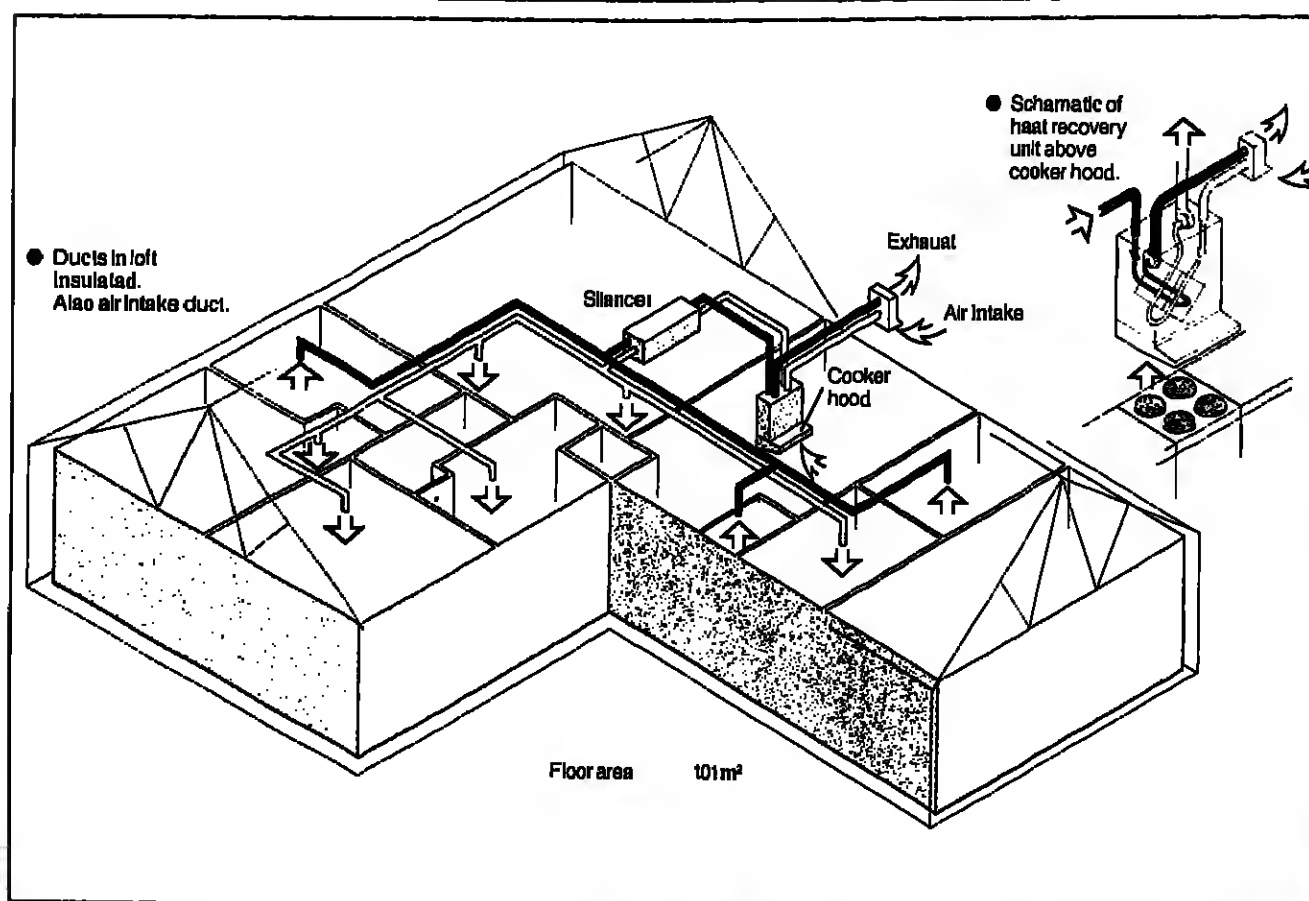


## News



The heat recovery system.

## Housebuilder sets higher energy standard

A MAJOR housebuilder has taken a lead supporting the electricity supply industry's efforts to set fresh standards of energy efficiency and comfort in housing.

Rendell Homes, a member of the Lovell Group, is building a range of all-electric homes to a new electricity supply industry specification. The first 26 homes are being constructed as a joint development project with the electricity industry at The Ridings, Devizes.

The specification ensures that occupants will enjoy comfortable room temperatures, low running costs and a continuous supply of fresh air.

Homes built to the new energy-efficient house design must have high levels of thermal insulation and electric space and water heating designed to make the most of less than half-price electricity on the Economy 7 tariff.

The roof, walls and floor must all be insulated to much higher levels than required by the Building Regulations and the specification also incorporates energy-saving features such as low U-value windows and doors.

The novel aspect of the design, however, lies in combining these features with a controlled ventilation and heat recovery system which provides a continuous supply of clean, fresh air to the

living rooms, while removing moisture and odours and helping to prevent condensation.

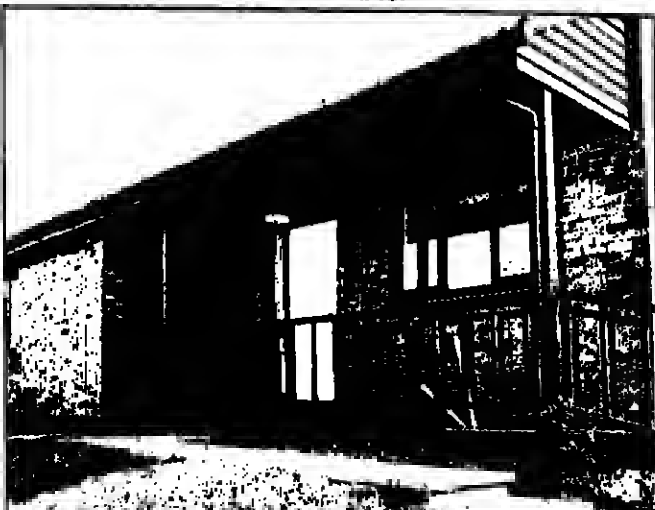
The fan-operated ventilation unit, hidden above its integral cooker hood, removes smoke and smells by extracting stale or moisture-laden air from the kitchen, bathroom and WC. Filtered fresh air is ducted into living rooms and bedrooms from outside via ceiling-mounted grilles.

A heat recovery system saves energy by reclaiming between 60 and 65 per cent of the heat produced by domestic appliances, people and the sun shining through windows, and adding it to the incoming fresh air.

Weatherstripping around doors and windows, combined with other design details, ensures that the houses are much more airtight than conventional homes. Heat losses are further prevented by the fact that the windows need never be opened in winter.

The new specification has been adopted by the electricity supply industry as the next logical stage in its efforts to encourage more energy efficient housing.

It is intended as a progression from the industry's successful Medallion Award scheme for private sector, low-energy housing. More than 90,000 dwellings have been committed to the Medallion Award specification since the scheme was launched in 1978.



Exterior view of bungalow.

## Blockwork gives an energy boost

DEMAND for Aircrete blocks since 1979 has risen faster than the demand for blocks in general, claims the Autoclaved Aerated Concrete Products Association.

Deliveries have increased from around 2.1 million cu m in that year to about 2.4 million in 1985 — a 14 per cent increase.

During the same period Aircrete's share of the total block market increased from about 29.5 per cent to around 31.5 per cent.

In the first few weeks of this year the demand for Aircrete products was substantially more than over the corresponding period in 1985, and the association expects the trend to continue throughout 1986, estimated at more than 2.5 million cu m.

Autoclaved aerated concrete originated in Sweden in 1929. It was first introduced into Britain in the 1950s and has since been developed forming a wide range of building products.

Building blocks and insu-

lation are very much inter-related — certainly since April 1982, when the Building Regulations required a U-value of 0.5 on the external walls of new dwellings.

Traditional constructions of brick and block are said to offer high "comfort" levels. This refers to the thermal capacity of blocks — the ability of the structure to store heat in the building and to reduce fluctuations in internal temperature.

This ability to store heat is one of the chief components of the current theories of passive solar design. Blockwork construction, coupled with large areas of south-facing windows, is now considered as producing one of the most thermally efficient types of building.

Its windows accept the radiation from the southern sky — even on cloudy days — and absorb and store within its structure and emit into the interior when the outside temperature falls.

## ARC Conbloc Leca6 The ultimate block

Leca 6 represents a major breakthrough in light weight insulation blocks for external walls, resulting in a 100mm thick block wall which, in traditional construction, achieves 0.6W/m<sup>2</sup> K "U" value.

The block's good thermal performance is achieved by successfully combining two ultra thermally efficient materials, LECA, the world's lightest man-made aggregate and POLYURETHANE, the finest available insulating material.

**Needs no back-up**  
Used in conventional cavity wall construction Leca 6 meets the 0.6 requirement with no additional insulation, maintaining a clear cavity.

**Perfect Key**  
The block's texture makes an ideal surface to receive plaster and renderings.

**Site Handling**  
The tensile strength contributed by the polyurethane reinforces the Leca 6 block, minimising on site waste.

**Easy to cut**  
Because of its tensile strength Leca 6 is easy to cut and chase.

**Reduces costs**  
Leca 6 simplifies design, reduces material costs, and construction time.

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# BUILDING DESIGN

No 798

The weekly newspaper for the design team

FRIDAY AUGUST 1 1986

## Dorset quayside winner

BRISTOL architects Martin Ryan and Robert Griffin have won the open competition for a new lifeboat station and slipways next to the celebrated Cobb at Lyme Regis.

The £250,000 scheme will include landscaping improvements to the quayside, a public slipway and a harbour master's office and coastguard unit attached to the lifeboat station.

Robert J Potter & Partners (the Sarum Partnership) of Winchester were second and Architects of London third.

The assessors included architects John Edwards of Pollard Thomas Edwards, Howard Tozer of Bruges Tozer and the writer John Fowles, whose book *The French Lieutenant's Woman* was set in the town.

All entries are to be exhibited in Lyme Regis in the near future. The competition was promoted by West Dorset Council.

PHILIPPA Randall & Parkes, with Buckles Way Developments, have won the competition to redevelop the site of Bruce House a working men's hostel in London's Drury Lane.

The scheme, which provides 72 flats and a 120-place hostel, now has to obtain planning permission from Westminster Council and listed building consent from the DoE.

## Agreement on listing

THE DoE has agreed to list the range of buildings round the eastern half of Spitalfields, designed by Sherrin, on the eastern fringe of the City of London.

This follows pressure from the Victorian Society and the Spitalfields Trust.

The buildings are part of the proposed development of the market by London & Edinburgh Trust.

**Bowing out**  
FORMER environment secretary Patrick Jenkin will be leaving the House of Commons at the next election. Jenkin, 60, says he intends to devote more time to his business activities.

**Leisure giant**  
MAIDSTONE architects Granger & Day have received outline planning permission for a £110 million recreation complex planned for a 128ha site in Rochester.

Murphy, 55, retired to nurse his sick wife according to officials at the Guildhall, with additional years added to his service to ensure a full pension.

But there have been claims that this was a convenient excuse and that he was forced to retire because of his obstructive attitude to developments in the City.

Disputes with Murphy have involved, among others, Richard Rogers and Patsy Palmer. Despite the City's new development-oriented local plan, many property professionals in the City are believed to have lost confidence in Murphy.

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## Birmingham hotel revamp

# 'DALLAS' DESIGN LOSES ITS GLITTER

PROPOSALS for a unique triangular-shaped tower for the centre of Birmingham have been dropped after a dramatic cost-cutting exercise by the developers.

The Hyatt International hotel, designed by Renton Howard Wood Levin, was to have been a 30-storey Dallas-style glass tower, supported by two low-rise glazed wings.

The architects have revealed that the hotel has been redesigned. A fresh planning application was submitted to Birmingham Council in June this year.

A spokesman from RHWL said: "The building was unique and everyone involved was very excited about it, but there was a premium attached to it that no one was prepared to pay."

The construction company, Tarmac, refused to reveal the cost of the new design, but it is known to be substantially less than the original figure of £30 million.

The new application shows a conventional tower, four storeys lower, and radically redesigned around the base, replacing the wings with podium buildings at the back of the block.

The council said that plans for a bridge linking the hotel with the £106 million convention centre opposite had also been dropped. A spokesman said a bridge did not feature in the new application although an allowance had been made for one in the future.

The wall-climber lifts are included in the new design, as is the mirror glazed finish that has become the building's hallmark.

The hotel has also been moved from the Gas Street Basin end of the site towards Bridge Street.

But the Royal Fine Art Commission — which considered the original design — continued page 3

## Mystery over Murphy move

A WALL of silence surrounds the premature retirement of Stuart Murphy, City of London chief architect and planner.

Murphy, 55, retired to nurse his sick wife according to officials at the Guildhall, with additional years added to his service to ensure a full pension.

But there have been claims that this was a convenient excuse and that he was forced to retire because of his obstructive attitude to developments in the City.

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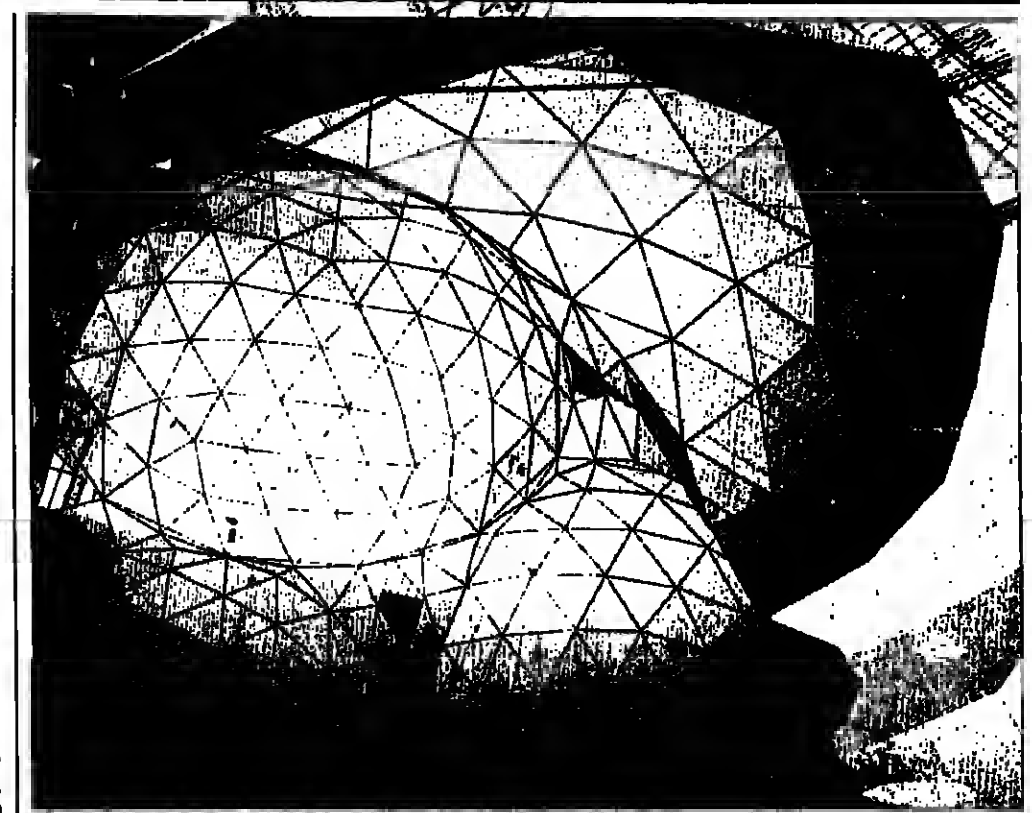
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View from within the Stephenson Evans dome.

## Dome of discovery

The largest indoor configuration of geodesic domes in Britain was raised into place at London's Olympia exhibition centre this week, for the opening of "Riyadh yesterday and today".

The dome, erected by Stephenson Evans Systems, is 30.5m in diameter (a mere 3.6m less than the Whitcupping Gallery of St Paul's) and more than 21m high.

With the help of computers the 1.25 tonne dome was developed as a Buckminster Fuller, constructing a spherical surface by dividing it into triangles — and was electrically hoisted into place in just three days. A lighting tower in the middle projects images of the Riyadh skyline.

Riyadh preview page 2.

## Pocket master dies at 77

ARCHITECTURAL historian and satirical cartoonist Sir Osbert Lancaster died this week after a long illness. He was 77. Lancaster wrote for the *Architectural Review* in the 1930s and published his well respected introduction to European architecture *From Pillar to Post* in 1938.

## Competition showcase

A SERIES of exhibitions of entries to competitions arranged with the RIBA is to be shown in brick manufacturer Istock's network of advice centres throughout Britain.

This follows the successful collaboration with the RIBA's 40 under Forty exhibition, currently in the United States, which Istock sponsored.

The opening show, in October or November, is expected to include entries for the Leeds Playhouse competition, won by the Appleton Partnership.

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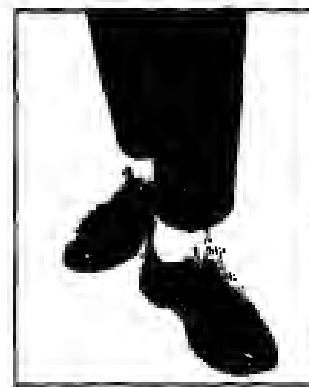
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## Rostrum

## The last picture show

Catherine McDermott backgrounds the history of the Boilerhouse Project and reviews its last exhibition at the Victoria & Albert Museum.



Dr. Martens shoes and boots, an enduring feature of teenage style.



The graphics and style of 1950s Brylcreem advertising is making a comeback.

ON August 31 the Boilerhouse Project closes the doors on its temporary home at the Victoria & Albert Museum and prepares to move to a permanent site in Butler's Wharf.

Due for completion in early 1988, the promised conversion plans to turn 4,000sq m into a new exhibition space, a design library and archive, conference and restaurant facilities, as well as a permanent collection of objects (most of which are still to be acquired).

The Boilerhouse, funded by the Conran Foundation, with Stephen Bayley as its first director, opened its clinical white-tiled gallery in 1981. It was given a basement site at the Exhibition Road entrance to the V&A and granted a status something like that of an embassy in a foreign land. With private funding, it pursued an individual approach to publishing design.

Twenty-three successful exhibitions later, Conran and Bayley can congratulate themselves on the progress made in the first five years. In retrospect the choice of site was inspired, and in return for playing the role of foster parent, the V&A will now inherit much-needed extra gallery space. At the same time the Boilerhouse's exhibition programme has hosted

attendance figures and satisfied the growing public interest in all aspects of contemporary design and style. No one could suggest that the range of subjects covered, from Coke to Ken Grange, has not been diverse, while the excellent catalogues have provided a much-needed source of published material on design.

The exhibition programme has also attracted tremendous media interest. Five years ago it was rare to find an exhibition on design covered by a national newspaper. The Boilerhouse has helped to change all that, and intensified the whole media hype of design in this country. But there have been more controversial elements. Bayley is the kind of director you are

The subject of youth culture didn't lend itself naturally to the constrained layout used at the Boilerhouse.

more likely to read about in the pages of the *Tatler* and the *Face* than the profession's *Museum Association Bulletin*. His management style takes its lead from the commercial world, something of a contrast to the museum establishment noted for its civil service reserve. Inevitably this has brought difficulties and criticism.

It must be said that in the last five years the Boilerhouse has often provoked aggressive media coverage. Reviews have generally been guarded and less than kind, a situation particularly true of exhibitions like "Taste and national characteristics in design". Relying on distinguished academics and practitioners to contribute their expertise, the planning of these exhibitions is rumoured to have been problematic, leading to suggestions of walk-outs, rows and personally clashes more in keeping with an opera company than a museum.

Bayley has generated controversy, but his achievement has been to focus interest on important, though neglected, areas of design. The last exhibition, "14:24 British Youth Culture", is no exception. The ideas and consumer goods generated by teenage culture are arguably Britain's most important post-war export. In 1985, for example, Neil Kinnock described the pop video as "Britain's last vital industry".

But these issues are rarely discussed, and the exhibition takes as its theme the idea of youth culture through commodities, and the marketing of goods which include the Lambretta, HMV records, and Dr Martens shoes.

Two of the products include reveal, through their advertising campaigns, the enduring power of 50s teenage style. The nostalgic myth of post-war America was exploited for the current campaign for Levi's jeans. Also highlighted were the 50s revival style posters by Brylcreem, particularly memorable for recreating lurid period colours, the most distinctive of which is a veritable called Dennis Compton green.

As an exhibition, however, there simply isn't enough to see. Youth culture is not a subject that naturally lends itself to the constrained layout of the curving black boards used at the Boilerhouse. The approach is too didactic, with overlong captions and insufficient objects. Even with some background Rock 'n' Roll music, the overall effect was curiously flat, enjoyable on the level of nostalgia but with few surprises.

As for the future, the imminent closure provides a natural breathing space to rethink the Boilerhouse's long-term direction. Bayley plans to take some time out of the country to look at design on an international level before he commits himself to the shape of his new enterprise.

But the feeling is of a fresh start at Butler's Wharf, and there is even talk of a change of name. A competition has been launched, in collaboration with *Design* magazine, and entry (with a case of wine for the winner) is still open.

Already the staff refer to the site as the New Boilerhouse and my guess is the name will be retained for reasons of easy recognition.

## Sacked architect claims auditor's report biased

SACKED council architect Keith Holdsworth has complained to the Audit Commission about an "independent" district auditor's report into alleged overpayments on council building contracts.

Chief audit inspector Les Stanford is looking into the allegations of "inaccuracies, omissions and bias" in the council-commissioned report and could order a re-examination.

New Forest District Council sacked Holdsworth earlier this year for "serious misconduct", but he maintains he lost his job after stumbling across large overpayments in council building contracts (*News* February 7).

The council called in the district auditor to carry out a review of the building contracts and Holdsworth was called to give evidence to the inquiry.

Holdsworth says the final report makes more than 20 complaints about "irregularities" in contracts, but that there are no charges of corruption or fraud.

He said: "It's a whitewash. The report doesn't get to the heart of the matter."

He claims district auditor

Peter Hepplestone points out some valuation errors and notes that there have been omissions where work paid for by the council has not been done.

New Forest chief solicitor Paul Croft admitted the auditor found there was evidence of procedural weakness within the council's technical services department, but that steps were

being taken to tighten those areas.

Holdsworth has been galled by the auditor's final conclusion, which he sees as a personal attack.

This says: "I do not question Mr Holdsworth's capabilities as an architect, but from the in-depth audit of three contracts with which he was connected and reading the considerable number of related files and from talking to officers who worked with him it was clear he was a difficult person to work with."

"His attitude and manner were not conducive to being an efficient team member and there is no doubt in my mind from the evidence seen that the decision taken by the authority to

dispense with his services has been to the authority's advantage."

Holdsworth has sent a nine-page commentary to the Audit Commission listing the report's main faults.

Meanwhile, the fight to clear Holdsworth's name goes on and the battleground has moved to the High Court. He is claiming costs and damages against New Forest, arguing that because the council ignored standard procedural guidelines his sacking was null and void.

But the council has denied any procedural discrepancies and said it would be fighting the case "as well as taking other action" over the accusations.

A spokesman for the council's solicitors department would not expand on what the "other action" might be, but said the council had already decided it would not be in its interests to

reinstate Holdsworth.

"His conduct has resulted in the complete undermining of the mutual trust and confidence essential to both the relationship between himself, fellow professionals, employees and councillors, and himself and the council as an employer," he said.

## Leeds backlog

MORE than £900 million is needed in the next 10 years to bring council and private sector housing in Leeds up to a reasonable standard, according to the council.

It has decided to ask the Government for a housing investment allocation of £81.4 million for next year compared with £22.4 million allocated for this year to combat the backlog of capital investment.

## Docklands control deal looks likely

A WATERTIGHT "central document" for the development of Canary Wharf is being drawn up by the London Docklands Development Corporation.

It would be presented to the American consortium by September, said LDDC chairman Christopher Benson, speaking at a conference to mark the fifth anniversary of the LDDC.

The amount of money committed to Canary Wharf was "without precedent in the world", with "no guarantees whatsoever that the scheme would be enriched."

But the "Master Building Agreement", together with a design guideline document, was "the closest thing we've got to planning consent". It was confident that by autumn a deal could be struck with the Americans.

While Canary Wharf's future provoked numerous questions from the floor, both Benson and chief executive Reg Ward were quick to promote the Royal Docks

as "the major thrust of our thought process".

Benson said the LDDC had been criticised as being "too idealistic" over the Royal Docks development because of the concept of a "city within a city".

But it was a question of whether the marketplace would respond, "and it has responded", he said. Ward said Richard Rogers had been hired to carry out an urban design scheme because he had "a brilliant conceptual skills".

While local activists were attempting to drown the conference with loud disco music, Benson said: "There are bound to be local casualties, but you can't make an omelette without breaking eggs."

● Docklands Forum chair Jim Kennedy said this week that the London Docklands Development Corporation had pushed local needs to one side and replaced existing communities with homes for Yuppies.

## Lifting the veil from Riyadh

Fiona Gorman reviews an exhibition on the Saudi capital now on at Olympia.

FROM the time when Riyadh was chosen to replace al-Dhira'ya as the capital of the Saudi state in 1824, the city has been developing as the political, agricultural and trade focus of the country, with the greatest advances made in the last 15 years.

The "Riyadh yesterday and today" exhibition, put together by Jasper Jacob Associates at Olympia, conveys a real sense of Saudi Arabia and pinpoints the cultural and religious characteristics which have made the modern hi-tech city a place of history too.

Shown first in ported version in a small room in Germany last year, the installations and images of this enlarged display allow the Saudi government to reveal just what it chooses to.

JJA associate Peter Stichland explains

that the museum interior and architectural design consultants were called in and told to "go away and dream". The result is not, however, a European view of a far-off land and culture, but a vision born of years of experience of interior architecture and museum work in Saudi.

Divided into three main sections — an historical exploration of the Riyadh region; contemporary Riyadh, its growth and aspirations; other areas of Saudi Arabia — the show concerns itself with fabric of the new city and merely glimpses the social structure.

This is a Saudi pat on the back for the European and Japanese consultants who helped realise modern Riyadh and an invitation to use the facilities.

Although this rather official approach may

mask the mystery of the mosques, the dependence on the desert, the nomadic nature of the older tribes, and the turning to technology and fruition of the Saudi family a little indigestible, each subject is dealt with in detail and benefits from all the audio and visual aids available.

The exhibition embraces the oasis city, with a full-scale recreation of the old city wall complete with texturing and towers and a four-fifth reproduction of a courtyard house.

This display includes a 40m diameter octagonal arched space and the largest complex of geodesic domes built indoors in this country. A lighting tower in the middle projects images of the Riyadh skyline.

"Riyadh yesterday and today" continues at Olympia until August 10. Open daily 10am-8pm.

## News

## Koch sets up trust to find gallery

MILLIONAIRE American businessman Frederick Koch is still looking for a building in Britain to house his £100 million-plus Victorian art collection.

This is despite his previous confrontation with the British planning system and the failure to convert St Johns Lodge in Regents Park into a suitable exhibition space.

Koch's determination to find a British base is shown by the establishment of a trust fund set up to acquire, restore and maintain a 19th century building to house his collection.

And architect Michael Munn, who was partly responsible for the St Johns Lodge conversion plans, could be involved in any new gallery premises.

## VAT spat

THE Government is gearing up for a major battle with the European Commission over zero rating of VAT on construction. A levy could lead to a 15 per cent increase in the price of new houses, and environment minister Sir George Young said the DoE would "fight all the way" against it.

## Government severs PSA's gallery links

NATIONAL museums and galleries in England are to be "untied" from the Property Services Agency.

The decision follows the increasing concern over PSA management, and the recent series of disasters in PSA-controlled buildings.

Critics of the PSA have said it is too remote from the needs of its clients and as a result is not cost-effective.

Major PSA institutions, including the British Museum and the Victoria & Albert Museum, have said that accidents are caused by the number of subcontractors, hired by the PSA, wandering around the buildings, often unsupervised.

Arts minister Richard Luce said grants for maintenance and repair work would now go directly to the museums and galleries from the Office of Arts & Libraries.

The institutions would have independent trustees. "It is anomalous that these independent trustee bodies should have building works and services, which are of central



BD's lead story, May 30.

importance of the financing of the institution, excluded from their responsibilities and in the hands of a central government agency," he said.

The institutions affected are: the British Library, the British Museum, the Tate Gallery, the

V&A Museum, the Science Museum, the National Maritime Museum, the Imperial War Museum, and the National Portrait Gallery.

The new arrangements will

come into effect in the 1988-89 financial year. Meanwhile, the report into flooding at the V&A Museum last March says the PSA must learn to distinguish between different categories of work.

The flooding, which caused damage estimated at £250,000, happened after a joint on temporary mains pipe failed to cope with increasing water pressure during the night.

The temporary main was installed by a PSA-hired contractor, who should have been made aware of the work's importance and the consequences if it was to fail, says the report.

It says that "such work should be accorded greater scrutiny, supervision and testing than is normal for temporary works".

The report calls for a review of the V&A's security system, its night patrolling arrangements and its system for summoning emergency help. It also proposes that national museums and galleries should establish "salvage teams" to deal with major accidents.

## Plea for homeless

LONDON's borough councils this week met environment minister Sir George Young to ask for additional money and a change in government policy to cure London's homelessness problem.

The Association of London Authorities put forward three possible ways of providing long-term homes for some of the 4,000 families living in bed and breakfast hotels.

It suggests:

- a major repair and renovation scheme for run down council homes,
- spending some of the £10 million currently spent on bed and breakfast accommodation on a house building project,
- providing private rented accommodation.

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## Birmingham hotel revamp

from page 1

ered the new design last week — said the layout of the terrace and the relationship between the hotel podium, Gas Street Basin and the existing listed buildings "is still unresolved."

The commission said it was not against the new design, however.

● News of Hyatt's revised scheme followed an announcement by DoE chief Nicholas Ridley that he is not prepared to give Birmingham a £9 million urban development grant towards the cost of the hotel.

The minister felt the grant was too high in relation to the number of jobs that would be created.

This has been seen as a major blow to the city, which is committed to providing a hotel to serve the new convention centre.

Hyatt, Tarmar and the council are trying to negotiate a new deal with the DoE, but so far no figure has been agreed on.

A spokesman from the council's treasury department said the hotel could not be built without a Government grant. If the DoE failed to find the money, Birmingham would be forced to explore other sources.

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## News

## Tourist boost for construction

DEVELOPMENT projects in tourism and leisure are providing a welcome boost for the construction industry, according to an English Tourist Board report just published.

The ETB's latest *Tourism Investment Report* shows capital investment of more than £991m in the six months to June 1986, compared with £748m in the half-year ending December 1985.

The board's estimates show

49 major projects — including hotels and tourism attractions — completed in the January-June period, and others under construction accounting for £742m.

The period under review saw some £198m being invested in new hotels completed or under construction. Whereas central London had only one major new hotel under construction (the 270-room, £9.2m Ibis at Euston Station), most big refurbishment schemes were in central London.

These included a £5m refurbishment of Grand Met's Forum Hotel in Kensington, a £7m refurbishment of Intercontinental's Britannia, and a £6.5m refurbishment of Taj International's St James's, including health club and business facilities.

Outside London, no fewer than 21 major new hotels were under construction or waiting to start, most notably the £30m, 350-room Hyatt alongside the new Birmingham Convention Centre.

Other new hotel projects of more than £1m included a 65-room Anchor hotel at Ashford, Kent; the conversion of Chester's Georgian Hootle Hall into a 99-room hotel; a 112-room, four-star hotel at East Midlands Airport; a new Ladbroke Hotel (170 bedrooms) at Manchester Airport; and others at Guildford, Kings Lynn, Maidstone, and on the Granada motorway service area at Exeter.

Among hotel refurbishment and improvement schemes in progress outside central London, the Queens, Brighton (27m: 76 rooms, pool, nightclub), Liverpool's Britannia Adelphi (£9.5m: refurbishment of 300-room hotel with adjoining exhibition centre), and the £24m refurbishment of Manchester's Midland are noteworthy.

*Tourism Investment Report*, January-June 86, £25 from 4 Bromley Road, London SW4 0BJ.

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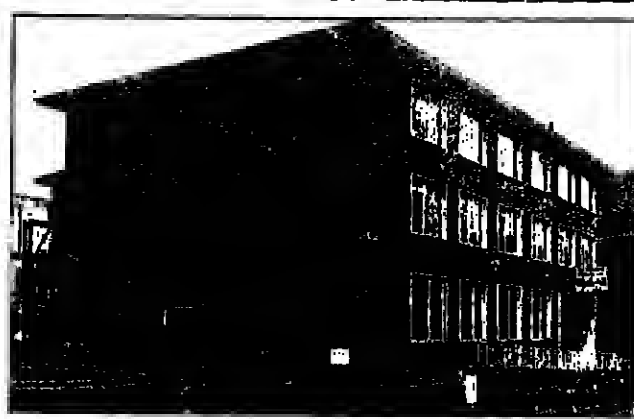
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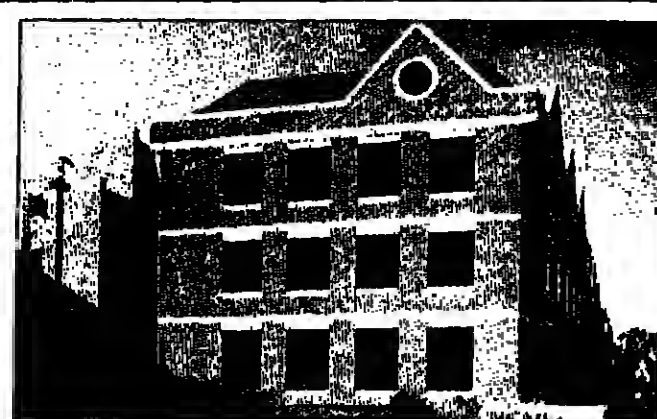


## So thirty years on...

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1950s original.



1980s revamp.

## Thatchers' woes solved

THE problems of thatched roofs have been tackled in a new pamphlet — *The care and repair of thatched roofs* — published by the Council for Small Industries in Rural Areas and the Society for the Protection of Ancient Buildings.

Written by architect Adele Wright and master thatcher Peter Brockett, the pamphlet costs £1 from CoSIRA, 141 Cattle Street, Salisbury, Wiltshire SP1 3TP, or SPAB, 37 Spital Square, London E1 6DY.

## Mandatory ethics code for American architects

By John Wood

THE American Institute of Architects has completed two years of work with a pilot of a 16-page mandatory code of ethics and professional conduct.

The new code, the AIA has

voluntary code since 1979 when the department ruled that its ban on competitive bidding for architectural services was a restraint on trade.

been told by the US Justice Department, does not break American antitrust laws.

The new code comprises six basic sections covering general obligations, obligations to the

public, the client, the profession and to colleagues, and rules covering enforcement of the code.

Each portion is in three sections. Broad principles of conduct, ethical standards of specific goals which members should aspire to in their work, and rules of conduct, which if broken would constitute grounds for AIA disciplinary action.

Penalties for breaking the code vary from censure to expulsion from the institute.

It is due to come into force in January 1987.

● The American design professions are supporting a new insurance concept known as "unified risk".

It involves contractors and designers agreeing not to sue each other and all parties in a construction project being covered by three integrated insurance policies.

The AIA and the American Society of Landscape Architects are two of seven professions backing the scheme.

Capital & Counties was ousted because it has been taken over by Transatlantic Insurance Holdings, which is controlled by Lloyds Controlling Corporation of South Africa.

The Council plans to proceed with the funders of the first stage, the Universities Superannuation Scheme.

The £23 million Riding Centre, designed by Chapman Taylor, was European shopping centre of the year in 1984.

CONSTRUCTION unions in San Francisco have signed a formal agreement with Olympia & York, the Canadian development firm which will construct the \$1 billion Yerba Buena Center complex, relinquishing the union's traditional right to strike.

The last time such a contract was signed in San Francisco was during the 1915 development of the Pan Pacific Fair.

Under the current agreement the unions agreed to take unpaid days off on Jewish holy days during these seven years it will take Olympia & York to complete the project. No work will be done during the Jewish sabbath, which runs from sundown Friday until sundown on Saturday.

The owners of Olympia & York are Orthodox Jews, Paul, Albert and Ralph Reichmann.

## Council housing appeal on the cards

BIRMINGHAM council, considering an appeal against decision by local magistrates, ordering it to refurbish an eight-storey housing block — because it is a health hazard.

If Birmingham loses its appeal the ruling could open floodgates to claims and other local authorities will be faced with multi-million pound bills. Tenants in two blocks on neighbouring estate have already started proceedings against the council.

Legal officials working for the council argued that only five of the flats in Beale House are defective. They had poor insulation and inefficient heating, causing mould and condensation to appear on walls.

But city magistrates ruled that the whole block would be affected and that any remedial work should cover all 52 dwellings.

A major refurbishment programme with the installation of a new heating system, upgrading of the exterior cladding, and replacement of the metal frame windows could cost the council up to £1 million.

## South Africa problem

WAKEFIELD council has dropped its co-development of the second phase of its award-winning Ridings shopping centre because of the company's links with South Africa.

Capital & Counties was ousted because it has been taken over by Transatlantic Insurance Holdings, which is controlled by Lloyds Controlling Corporation of South Africa.

The Council plans to proceed with the funders of the first stage, the Universities Superannuation Scheme.

The £23 million Riding Centre, designed by Chapman Taylor, was European shopping centre of the year in 1984.

## Prosecution over villa

A FARMING company which allegedly destroyed the site of a Roman villa by digging a drainage furrow through it is to be prosecuted by Essex County Council under the Ancient Monuments Act.

A H Philpott & Sons of Rayleigh could face a large fine for causing damage to what has been described as "one of the finest surviving Roman villa sites in the country".

## Visiting prof

Professor Ivor Smith has been appointed visiting professor of architectural design at Edinburgh College of Art, Heriot Watt University.



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## Hawkrider block evacuated

CAMDEN council is evacuating all tenants from the Hawkrider tower block on the Kentish Town estate while major strengthening work is carried out and the gas supply removed.

A recent survey by the council showed that the 15-storey Reema block was not strengthened to government specifications and was in danger of collapse in the event of a small gas explosion.

It is thought that Hawkrider is the last Reema tower block in Britain with a gas supply.

## Bolton's home crisis

MORE than 6,000 private houses in Bolton are beyond repair and 9,000 council homes in the town need "substantial improvements".

It could cost £400 million to halt the borough's growing property crisis according to a report prepared for Bolton's housing sub-committee.

The council has asked the Government to increase its housing investment programme allocation to £36 million next year.

This amount would tackle "only the tip of the iceberg", but is felt to be a realistic sum.

## Workload on the rise

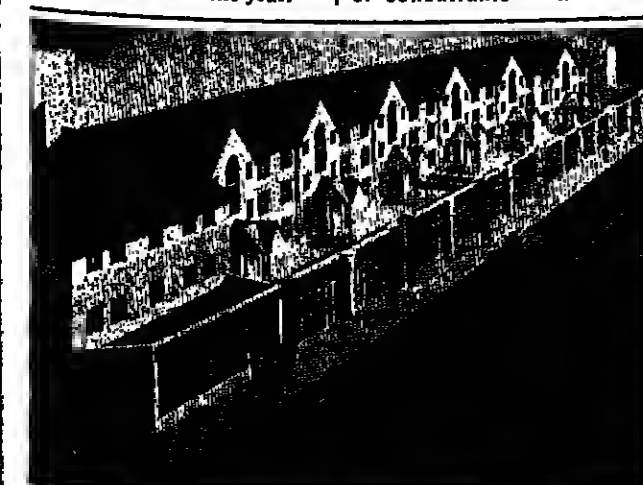
THE proportion of small builders working to full capacity rose from 42 to 49 per cent between the end of the first and second quarters of this year.

Figures from the Federation of Master Builders show the increase was the result of more activity in the private sector.

For the first time since the second quarter of 1984, more respondents to the federation's trade survey reported an increase rather than a fall in workload.

## Flooring insulation

ENERGY secretary Peter Walker is considering the introduction of insulation standards for house floors and new regulations could be on the statute books by the end of the year.



## Hackney addition

Hackney's London Terrace is the latest residential and retail development in the borough with an "architect designed" tag on it. Merion Property Development, London architects Garrick Thomas and Irish designers Arthur Gibney & Associates have come up with a development of 41 "uniquely designed homes sympathetic to their particular environment" in Hackney Road.

The scheme features a central piazza with the flats arranged in a crescent. Twelve retail studios with a basement level work area front the development and look out onto Hackney Road.

Local estate agents Alan Selby & Partners are now marketing the final residential phase of the development. Final prices start at £55,495.

## Council fury at plans for development corporations

FOUR local authorities are reacting angrily to Government plans to designate them as urban development corporations along the lines of those in Docklands and Merseyside.

Following an announcement by environment secretary Nicholas Ridley last month, the Cabinet has formally agreed in principle to the setting up of between six and 10 urban development corporations in derelict inner city areas.

No final decision has been made on the sites, but it is

By Amanda Bailleur

thought that Trafford Park in Manchester, Teesside Docks, Darlington in Walsall and Birmingham are being considered after visits from DoE ministers.

The four authorities concerned told BD that they would resist any moves by the Government to "impose urban development corporations in their present style".

All four say that they are tackling urban regeneration through their own local schemes, and recent Government interference.

Birmingham council has met Ridley to express its concern, and will be taking him on a tour of its inner city areas this week to convince him that the Government's solution is not needed.

A spokesman for the council said Birmingham had a "good track record in major projects like the National Exhibition Centre. What we lack is financial resources".

Teesside is part of the Cleveland Initiative, a consortium of five local authorities with financial backing from local industries, aiming to market the land for investment and attract private capital.

Trafford told BD it had already appointed its own team of consultants — including

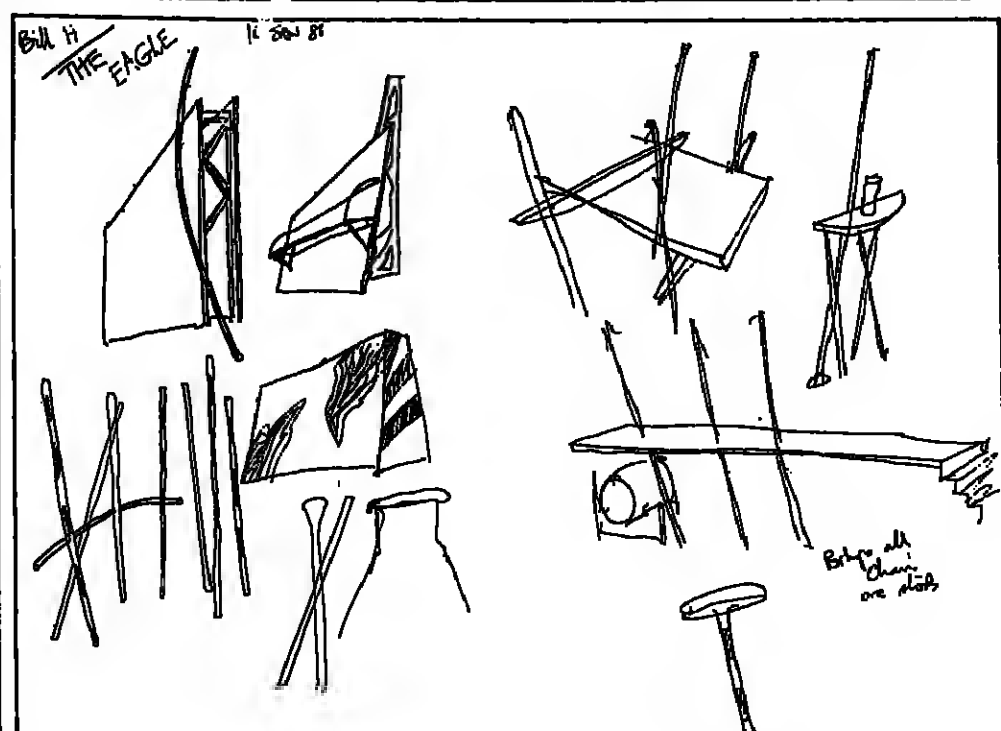
architects and surveyors — to look at ways of "bringing Trafford Park into the 21st century".

A council spokesman said any move by the DoE to turn Trafford Park — an industrial estate of 1,600 acres — into a development corporation would be "premature".

A spokesman from the council said: "We are not interested in becoming a development corporation".

A DoE spokesman said it would make life easier "if local authorities agreed to co-operate with the Government over this", but he doubted if their objections would have any impact on the Government's final decision.

● Housing minister John Patten has used the 1980 Local Government Act to order Doncaster council to sell off 8ha of prime building land within six weeks.



## DoE says plan is a 'betrayal of heritage'

THE DoE has vetoed plans for a 300-home speculative development near Crawley, West Sussex, because it would be a "betrayal of our heritage".

The development, subject of an appeal by Charles Church, would have surrounded a Grade I-listed Saxon church in the village of Worth.

The environmental objection to the development was so strong that the secretary of state would not even consider arguments about land supply.

In any event, infrastructure problems which would occur if the scheme was given permission would prejudice another proposal for 500 homes nearby.

## Hall's future

COMPLETION of the restoration of Grade I-listed Barlaston Hall in Staffordshire is now in sight. British Coal has agreed to protect the hall from further subsidence and pay compensation.

## Flights of fancy

Alsop & Lyall are currently on site with the conversion of the Eagle pub in London's Farringdon Road for Watney Truman Mann. Regulars can expect some dramatic changes when work is finished for the official reopening in September, as is hinted by Will Alsop's preliminary sketches.

## Cash for Hartlepool

HOMES in Hartlepool will be improved with the aid of a £255,000 Government grant.

The cash will go towards a £722,000 project to refurbish and convert 44 flats, maisonettes and houses in the Brunswick Grove area.

The move confirmed the Government's determination to improve conditions for Hartlepool residents, said Patten.

## Seven up for help

SEVEN housing estates are to be refurbished in programmes totalling more than £2½ million.

More than 4,000 homes will gain from measures by the DoE Urban Housing Renewal Unit, regional offices and local authorities to improve security and try remodelling of some estates.



## Winning rural design acclaim

The Stradbroke Workshops are the built result of a competition set up by English Industrial Estates in 1983 "to encourage the design of low-cost, adaptable, small industrial units environmentally acceptable in rural locations" (See BD November 25, 1983). Jon Brnorne and Simon Conder won the commission against 30 other

practices with offices in Norfolk and Suffolk. Four blocks are arranged around a courtyard and linked by a perimeter wall — establishing a relationship with local precedent. Profiled steel sheeting, black for elevations and terracotta for the roofs, is used and inner facing walls are modular panels of windows, doors and solid insulated components.

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Perspective

# Foster's BBC plans for RA show

ONE of the best-kept secrets of recent years, Foster Associates' plans for the aborted BBC Radio broadcasting headquarters, will finally go on public show in October at the Royal Academy's Foster, Rogers, Stirling exhibition.

Selected from an international shortlist of architects, including Terry Farrell and Richard Rogers, Foster's office was appointed in late 1982 to design the £100 million replacement for the Grade II-listed Langham Hotel used by the corporation since the war. The scheme was finally dropped one year ago when the BBC bought the White City stadium site for its expansion.

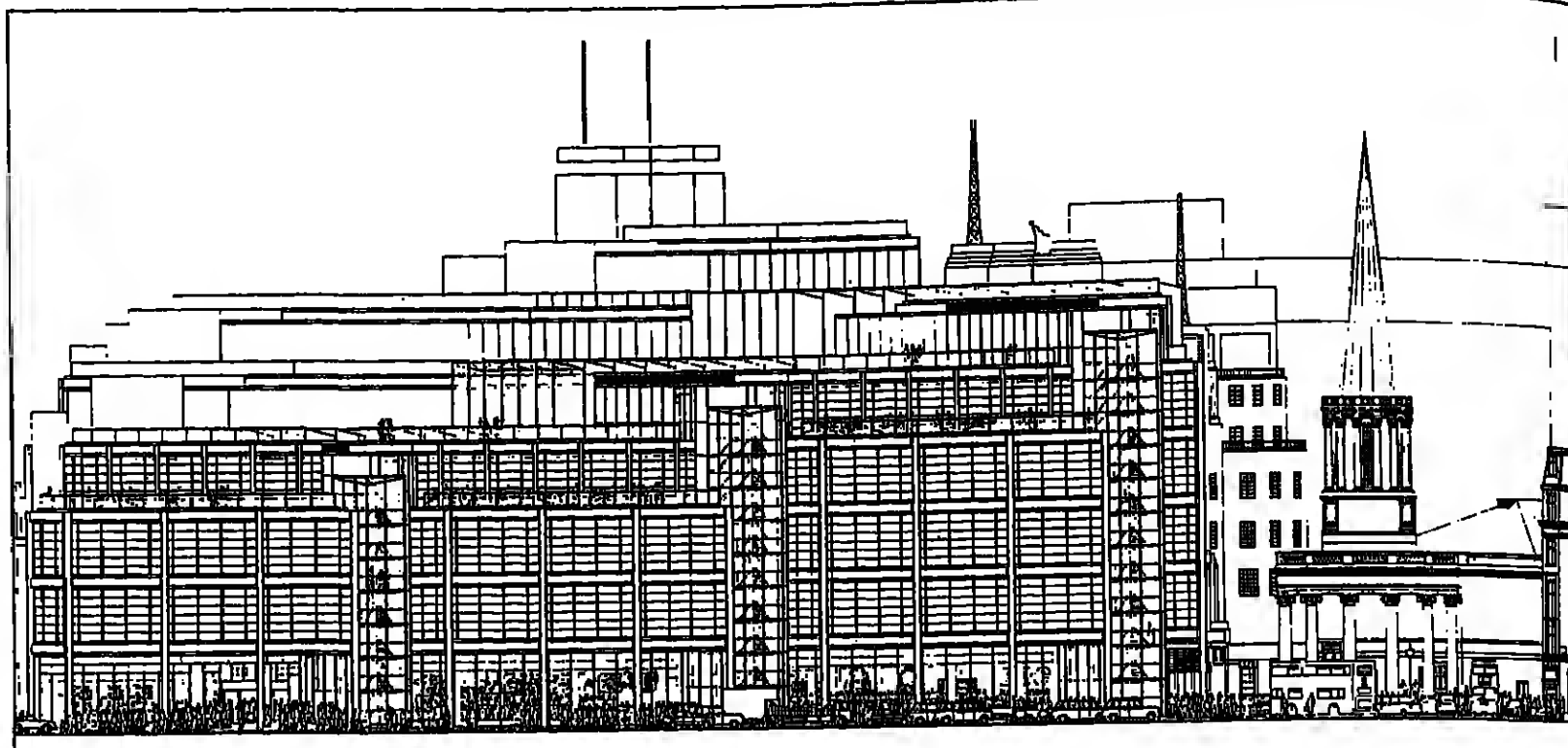
For Foster it was "the most complex and challenging project we have ever tackled". The conflicting urban considerations — terminating the axis of Portland Place, turning the corner into Regent Street, facing Nash's All Souls and Cavendish Square — presented considerable problems, most of which the practice had never faced.

The scheme is centred on a full-height, semi-public atrium forming a route from Portland Place to Cavendish Square, aligned diagonally on All Souls with a six-storey glass wall. Escalators serve each floor within the atrium while six stair towers are arranged at the perimeter. Internal planning on the diagonal grid is mostly open plan around fixed acoustically isolated studios.

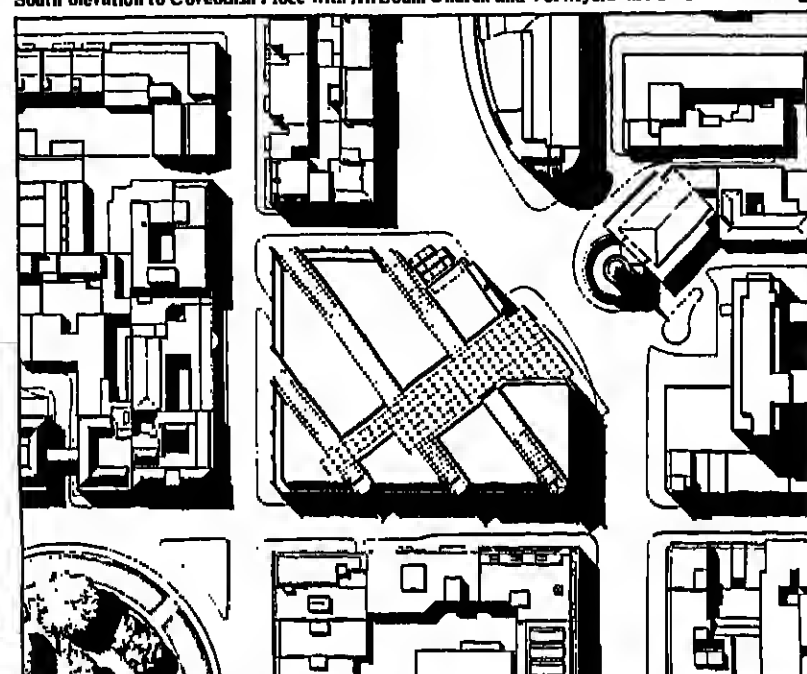
Despite its cancellation, the impact of the BBC project could still be considerable. For Foster Associates it suggests that the rigorous approach that characterises their work can be successfully translated to sensitive inner-city sites. More generally it indicates that modern architecture can now make an important and effective contribution to the quality of the city.

Jon Latham

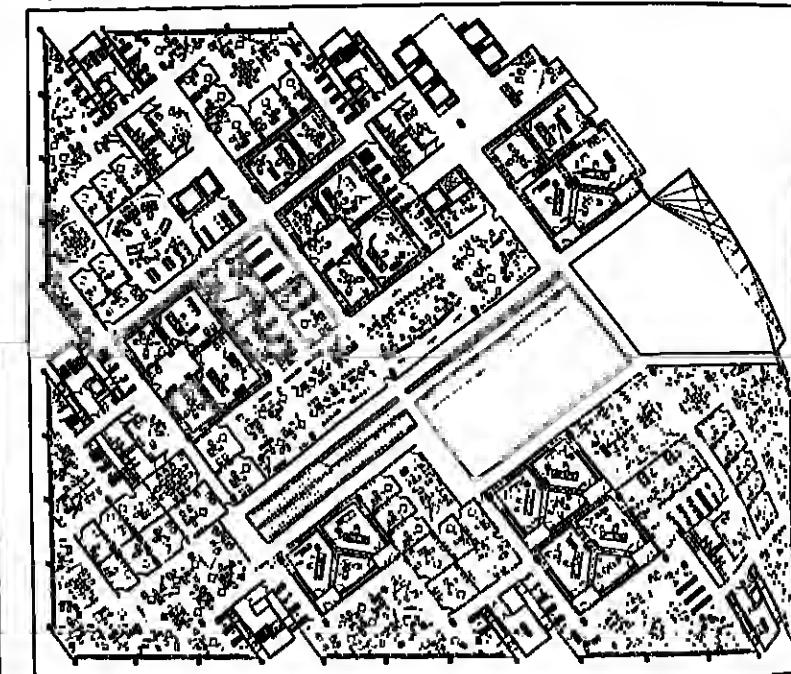
"New Architecture: Foster, Rogers, Stirling" will be at the Royal Academy, Piccadilly, London W1, from October 3 until December 21. Thomas and Hudson will be publishing an accompanying book, *Foster, Rogers, Stirling: New directions in British Architecture* by exhibition co-organiser Deyan Sudjic with photographs by Richard Bryant of £20, from which these illustrations are taken.



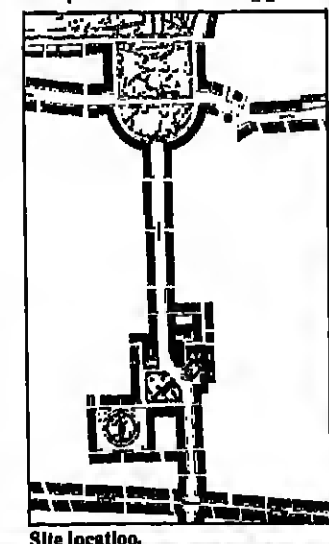
South elevation to Cavendish Place with All Souls Church and Vol Myors' art deco Broadcasting House (1931) behind.



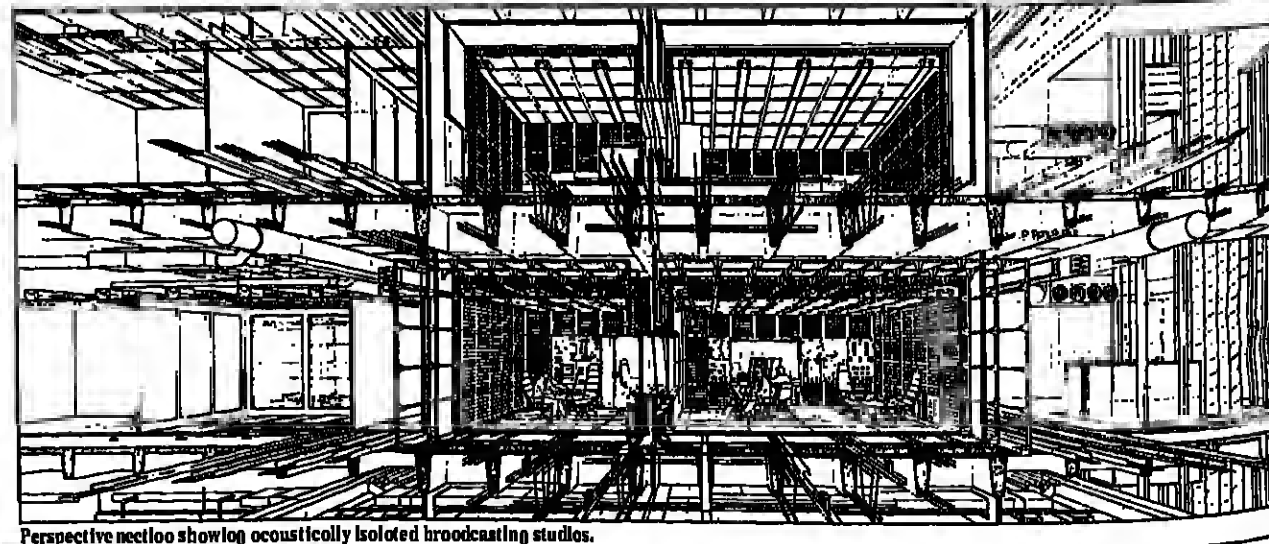
Roof plan in context showing glazed atrium roof.



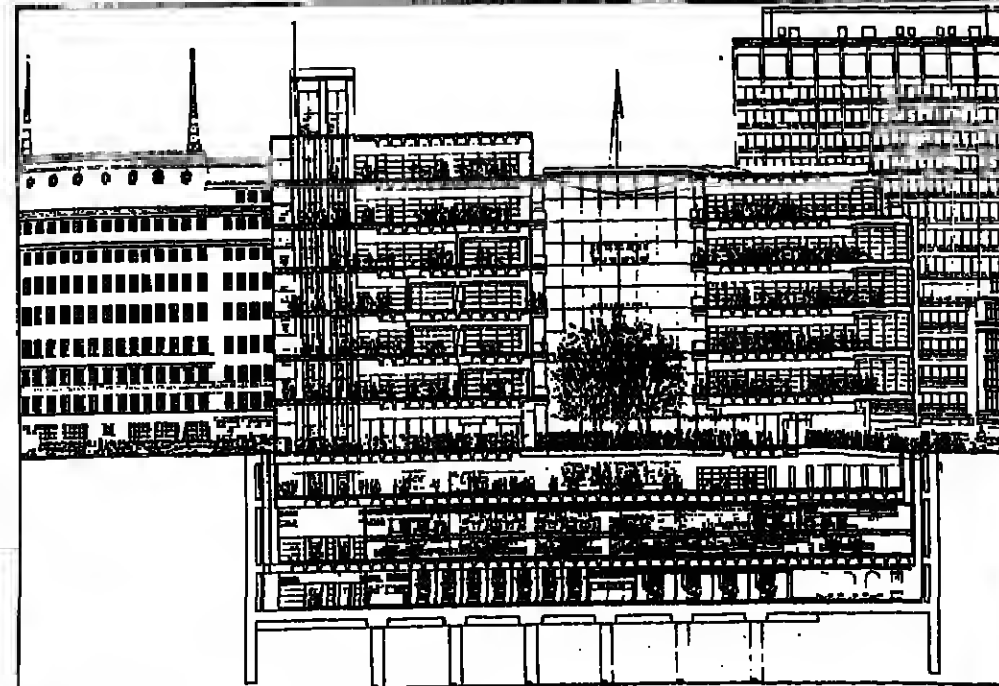
Typical floor plan showing diagonal planning grid.



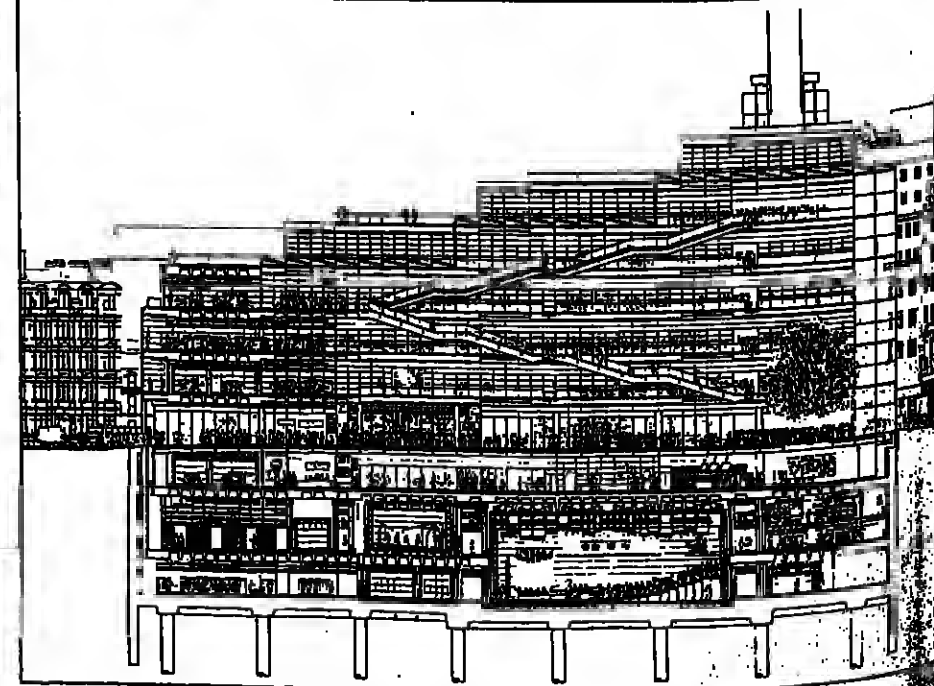
Site location.



Perspective section showing acoustically isolated broadcasting studios.

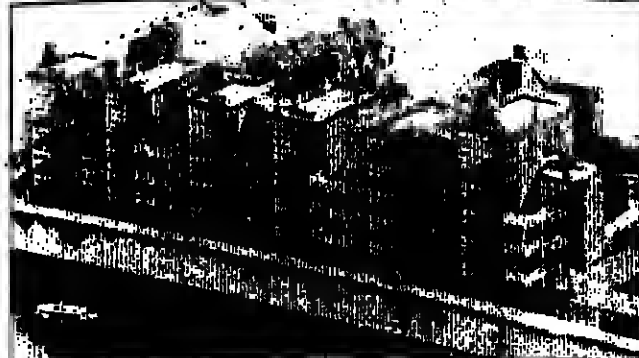


Transverse section through the atrium from view of All Souls.



Longitudinal section through atrium showing its stepped profile and escalators.

## News in pictures



### Hype, hype hooray

The marketing hype has been published for Thames Reach, "an outstanding development of 25 apartments... occupying one of the most tranquil and spectacular settings on the river with breathtaking views".

Three flats have been sold and no more are reserved. Phased occupation begins at Christmas. Prices start at £165,000 for the Drake, a two-bedroom ground-floor apartment, and rise through the Cuninghams, Raleigh, Grenville and Nelson to the Mountbatten, a three-bedroom penthouse at £250,000 (sold).

The architects, who presumably had nothing to do with the selection of the names, are Richard Rogers & Partners. The practice bought the site when they moved their office to Thameside and sold it on to builders/developers Cromdore Construct who some 18 months ago. Prospective purchasers should contact joint sole agents John England or Savills.

### Atrium space

Detailed planning permission has been granted for a £75 million office and retail development on Oxford Street designed by Archer Baxer Partners. It will comprise 14,800sq m of shop space centred around an atrium (model pictured) and 10,800sq m built behind the facade of the former Bourne & Hollingsworth department store.

The retail space is due for completion in April 1987, with the offices in October that year.



### Bristol fashion

Leach Rhodes & Walker designed the latest addition to Bristol's skyline — a £6 million office complex on the site of two Victorian mills and a cold store. It comprises an eight-storey core with two six-storey wings providing just under 6,000sq m of floorspace.

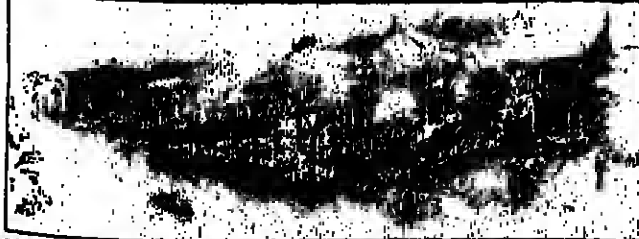


### Meeting a challenge

Low-budget housing on a narrow site opposite busy Tulse Hill in Hammersmith proved a tough challenge for architects Craig Hall & Rutley, who were commissioned to produce 48 sheltered homes for old and young people.

The curve of the site was exploited by the staggered arrangement of the linked two-storey blocks, creating an attractive now-tooth edge to the roof.

The scheme was funded by the Housing Corporation, with assistance from Hammersmith & Fulham council.



### Inquiry success

Planning permission has been granted after a public inquiry into the development of 43 starter homes at the Shoreditch Power Station canal-side site in Hackney. Designed by Levitt Bernstein Associates, the £2 million scheme will provide 18 flats and 25 houses. Six of the flats have been designed for disabled buyers and there are plans to sell 12 to a housing association.

## BUILDING DESIGN

Building Design is published twice a month (except in January and February) by the Building Design Group, 100, Old Street, London EC1A 3DF. Tel: 071 253 7777. Fax: 071 253 7777.

### The Editor's Comment



hear some councils speak (eg Liverpool) you would think that unless housing is municipal it doesn't really count. Well, the proof of how popular it is can be judged from the rush to buy in recent years, with the proportion of home-owners now more than 60 per cent. At the same time, it would be foolish to pretend that councils do not have a significant role to play in the housing market, and Ridley would do well to ponder precisely what that role should be as he busies himself talking about settling up more co-ops etc. It may have an even more significant role following the Government's caring decision to penalise the redundant by stopping their mortgage payments. But there is a greater role for the private and quasi-public sector — to which I shall return next week.

## Housing and herrings

AS the problem of homeless families and young single people continues to grow, with the attendant evil of "bed and breakfast"; as mobility of labour becomes increasingly restricted because of the dearth of private rented accommodation; and as the standard of new building gives cause for concern, we can only hope that Nicholas Ridley, who is bringing a fresh mind to these problems, can see through the red herrings of the housing scene.

The first and biggest herring is that housing problems are caused by local authority restrictions on land release. This is simply not true. The homeless problem has to do with shortage of rented accommodation, be it in private, public or quasi-public ownership. If you ask housebuilders why new housing is so expensive, they will tell you it is all to do with land prices; yet does anyone imagine that were land prices to fall the price of new homes would fall proportionately? Of course not, for it is the housebuilders themselves who decide the land value.

This brings us to another housebuilders' herring, that improving the quality of homes would inevitably result in higher prices. This is not true either. Suppose the Government were to strengthen the Building Regulations so that the quality of design and materials in new homes was markedly increased. Say it cost the builder another 20 per cent to produce such a home. Would that cost be passed on to the customer? No it would not, because the builder knows what maximum price a house in a certain location will fetch; instead, the builder would pay less for the land in the first place!

The red herrings on the public sector side of the housing argument arise from the notion that council housing is inevitably virtuous. Local authorities are not necessarily the best bodies to be housing managers, however. Almost any co-op or tenant group will tell you how inefficient and costly they can be. Yet to



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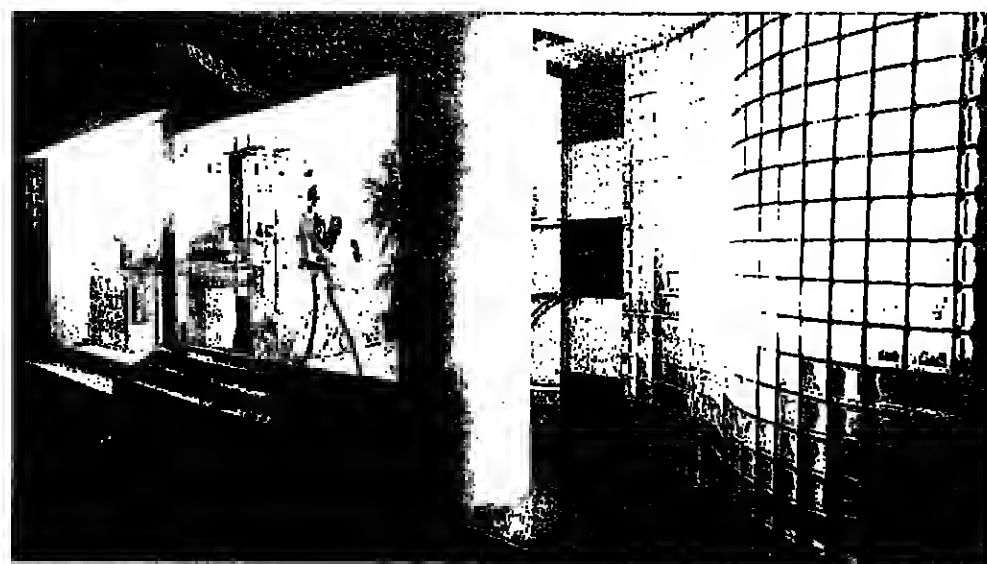
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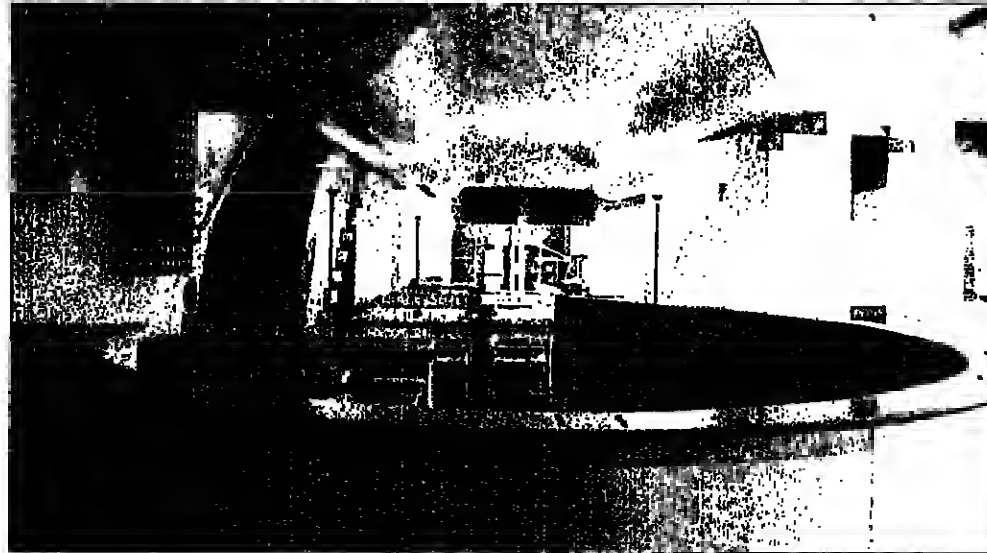




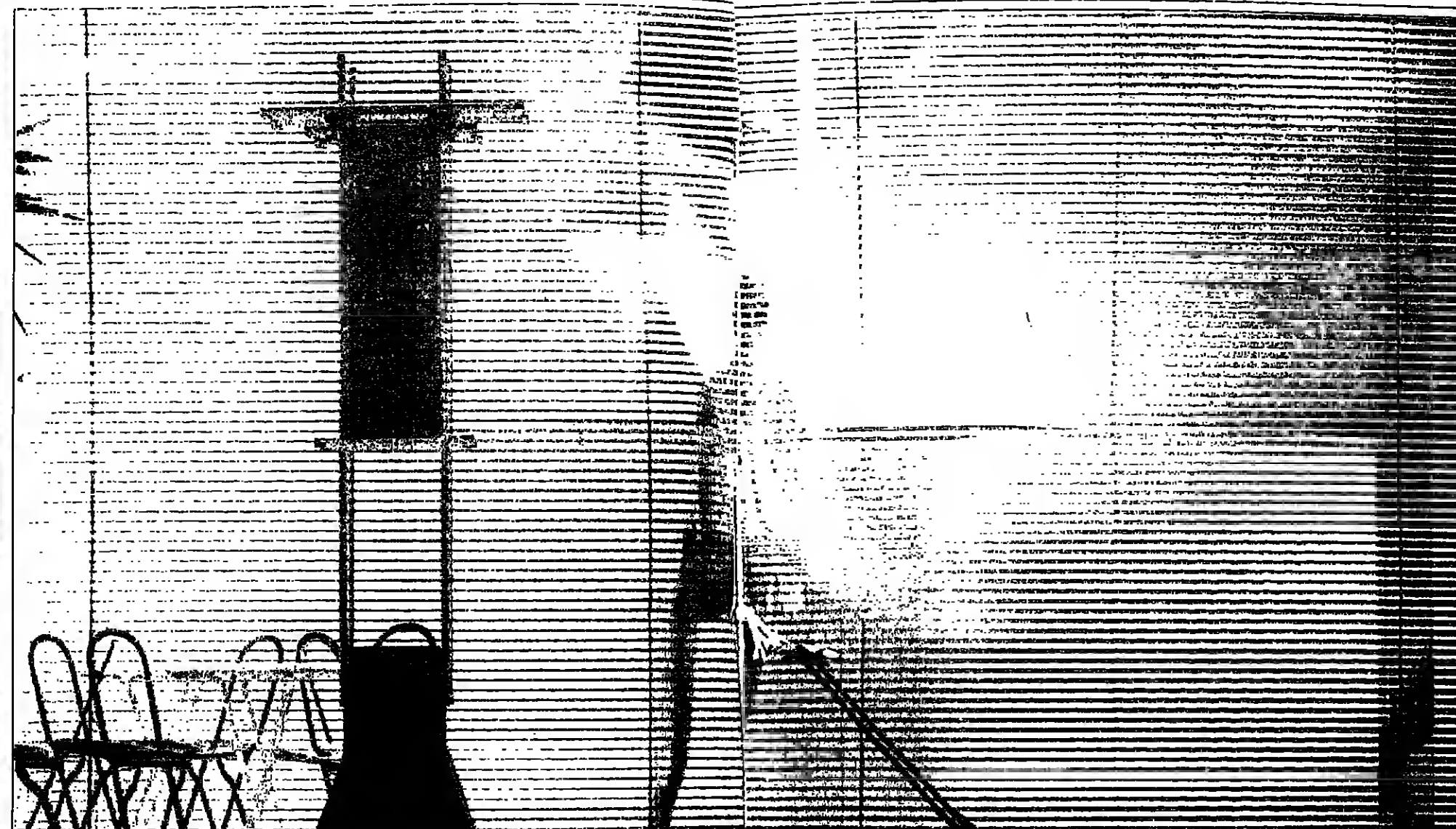
## Exhibitions



Night-view of the trattoria.



Interior view of the trattoria.



Trattoria Capri in Plymouth: "architecture is utterly real yet ultimately indefinable — which is both its necessity and its..."



Detail view of the facade of the Classic Clothing Company.



Classic Clothing Company facade, Brighton, a £2000 design and build job.



Interior detail view of trattoria.

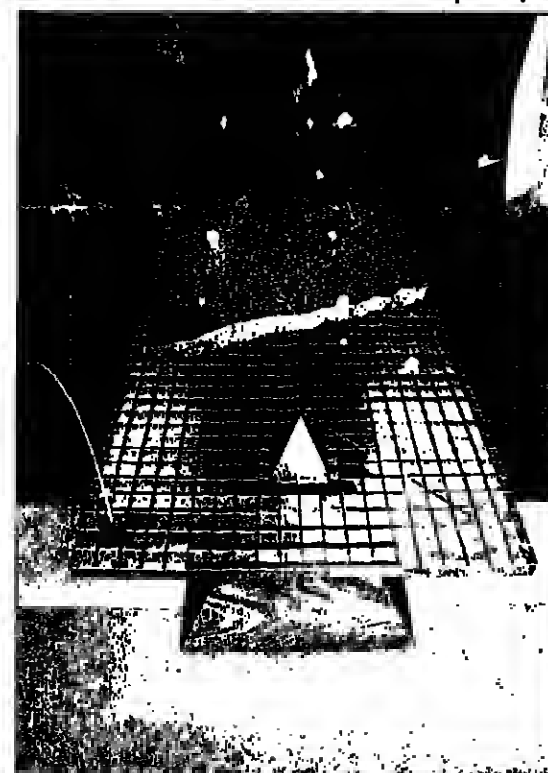


Table 1: furniture as a paradigm.

# PLYMOUTH SOUND

Ian Latham reviews an exhibition of the work of Alan Phillips — and finds it one of the best at the RIBA for years.

THE exhibition now on the second-floor landing at the RIBA is inevitably raising a few eyebrows.

It's really not the sort of work one is used to seeing in Grey Wornum's hallowed halls, let alone in the precious atmosphere of the Heinz Gallery. But it's one of the best shows put out at the RIBA in the past five years, and it's just the sort of exhibition one would hope to find in the national architecture centre — if present presidential intentions can be transformed into reality.

Alan Phillips is no ordinary architect. Motivated by ideological desire and the pragmatics of building, he undertakes a succession of unlikely projects — unlikely, that is, in terms of most practices where they would be regarded as liabilities. The glimpse of this work offered in the 40 under Forty exhibition last summer is extended and

expanded in the present show. Most prominent among the eight or so projects is that for the renovation and conversion of the Diorama Engine's prototype cinema truck in behind a Nash facade on London Regents Park (BD February 7, 1986). Models, conceptual drawings, historical studies and perspectives document this inventive scheme which started as a provocative counter-proposal and looks increasingly likely to be built.

The intellectual rigour that characterises the projects is structured by Phillips' commitment to teaching — a commitment to teaching which runs the diploma course at Plymouth Polytechnic, teaches interior design at Kingston and his informal studies with students and young architects (Recent prominent associates have been Andy Bayliss and Ray Bell). Phillips adopts what he calls "theory of non-theory", a rejection

of specific philosophical viewpoints which leads him back to nature — to the essential qualities and physics of materials and their changing condition over time; hence the rusting metal bars employed on the facade of the Classic Clothing Company in Brighton, an extraordinary transformation that Phillips designed, built and installed.

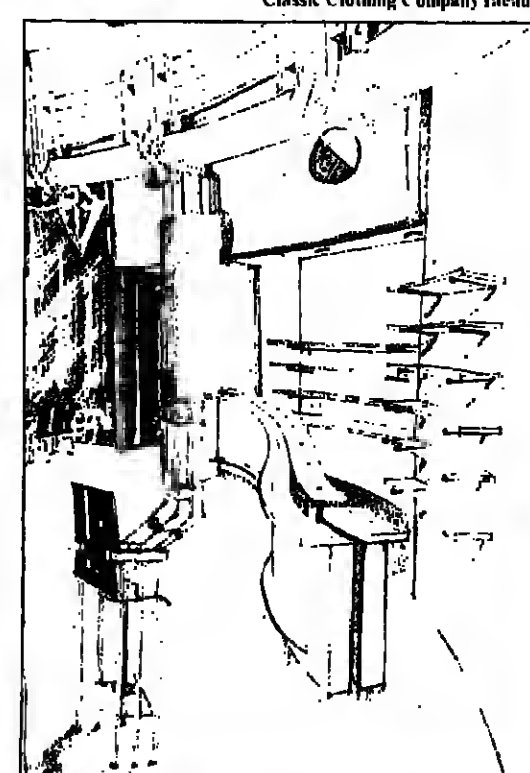
Any attempt to "circumnavigate style and fashion" seems to be dogged by pitfalls. There are intriguing parallels in Phillips' work with fin de siècle Vienna, when the Secessionist architects sought style-less forms in runs the diploma course at Plymouth Polytechnic, teaches interior design at Kingston and his informal studies with students and young architects (Recent prominent associates have been Andy Bayliss and Ray Bell). Phillips adopts what he calls "theory of non-theory", a rejection

overtly reminiscent of the Secession.

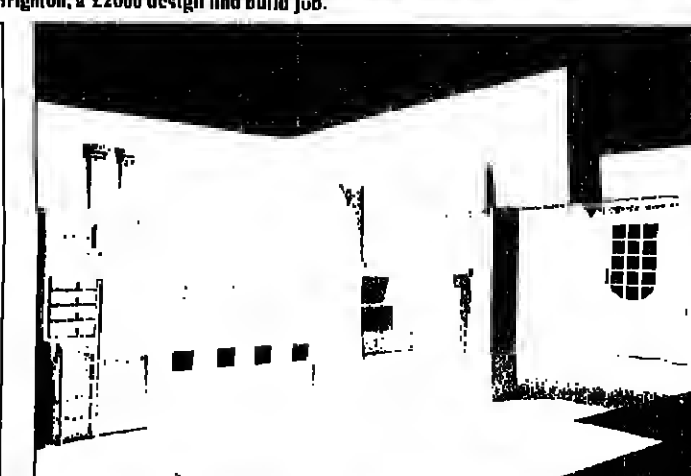
The show includes a variety of models — some working tools and others emblematic "paradigms" — all of which have been made in the studio. A full-size table built of a steel grid, wired glass and wood is eventopped by a slab of stone specially selected and quarried by Phillips.

If a contemporary parallel is to be sought, it can perhaps be found in the idiosyncratic oeuvre of John Outram, but whereas Outram has devised an architectural vocabulary of elemental forms structured in compositions inspired by myth, Phillips is continually shifting his ground, unwilling to submit to architectural order but determined to control each project by a self-imposed intellectual discipline.

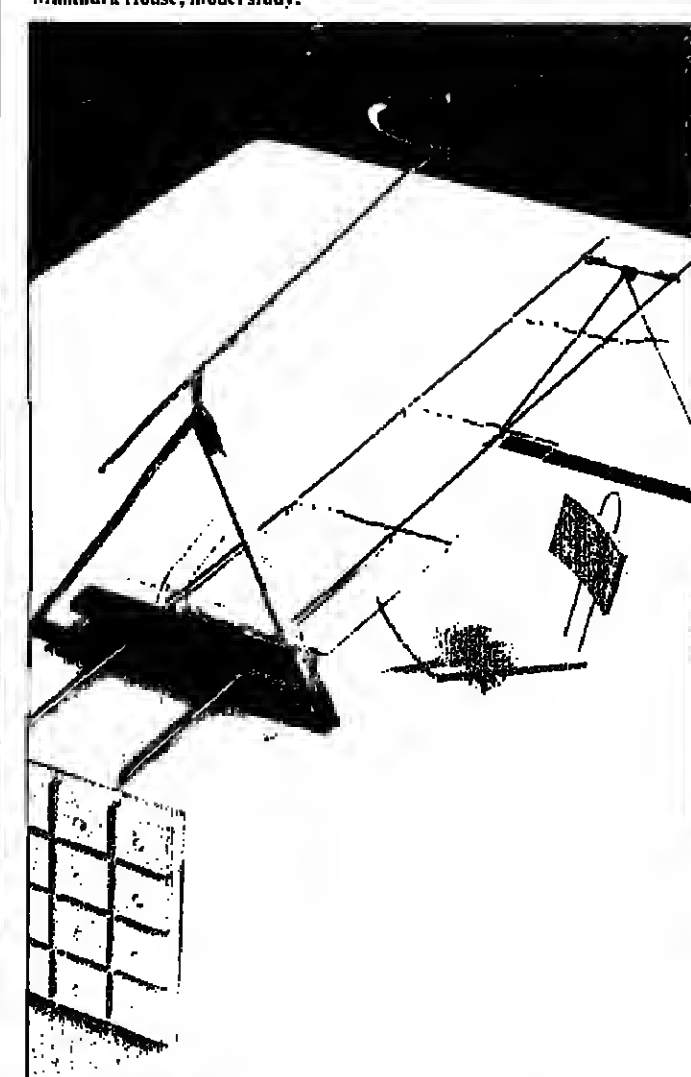
The work of Alan Phillips continues at the RIBA, 66 Portland Place, until Thursday, August 14. Details: 01-580 5533.



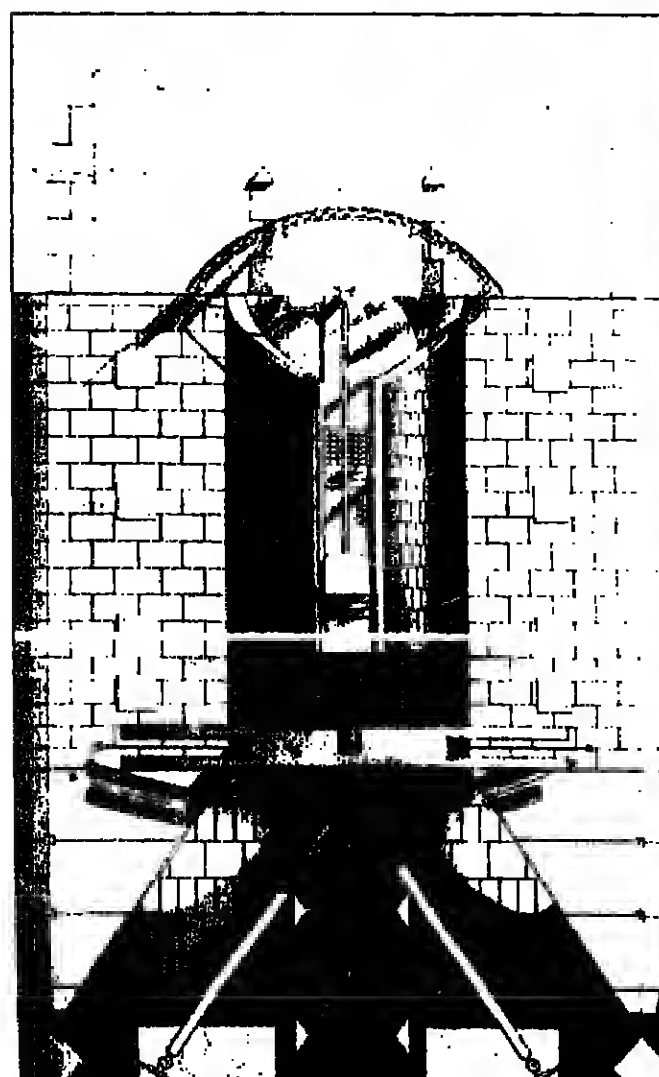
Perspective sketch of Diorama proposal.



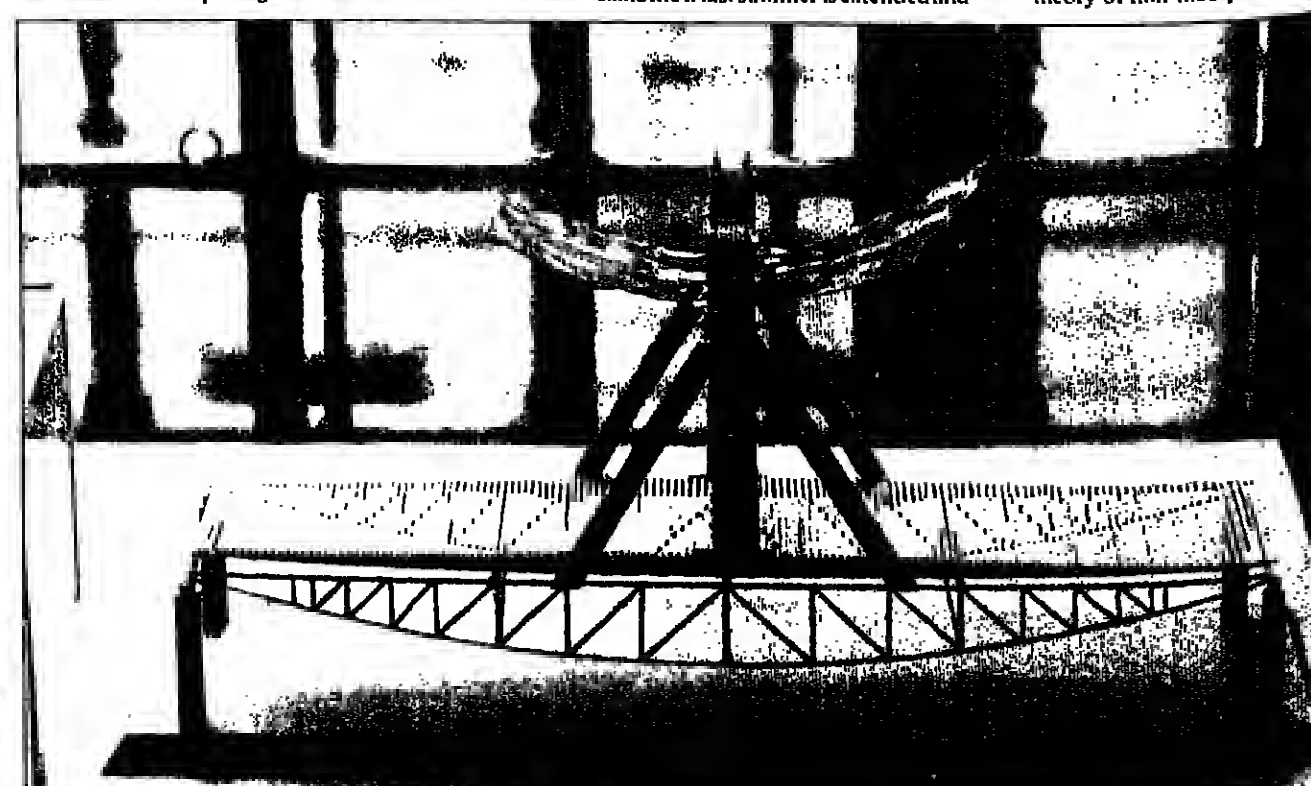
Mantoura House, model study.



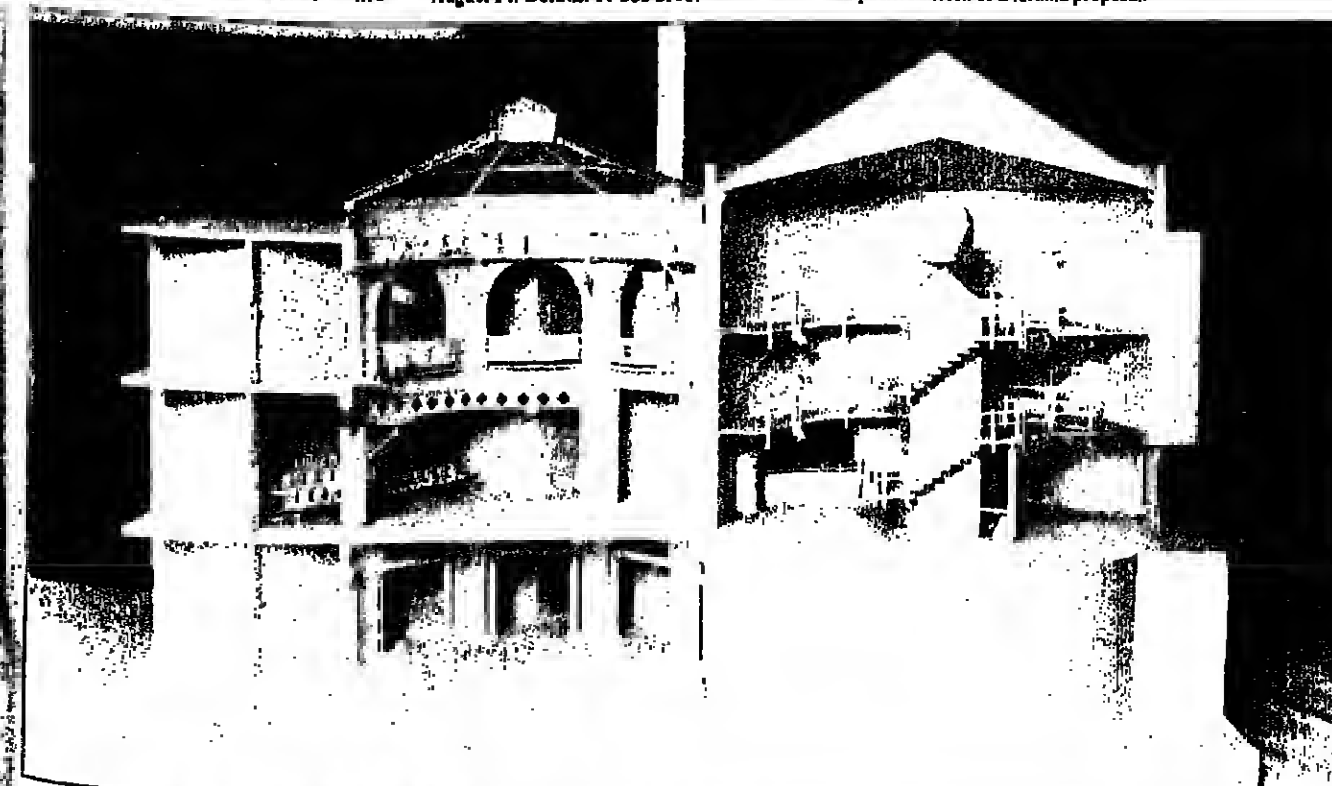
Prototype model dining table and chair.



Elevation drawing for the Grand Buildings Competition.



Model of swing bridge for the Euromedical Centre in London's Docklands.



Model showing proposed transformation of the Diorama.

The work of Alan Phillips continues at the RIBA, 66 Portland Place, until Thursday, August 14. Details: 01-580 5533.











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ARCHITECTURAL TECHNICIAN 6 months 3 months

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**Berkeley Homes (North London) Limited**

A member of The Berkeley Group plc

We are a subsidiary of the successful and expanding Berkeley Group Plc which last year had a turnover of over 130 million. Our operations concentrate on select residential developments of individuality both houses in the North London, Bucks and Hertfordshire area.

We are looking for an enthusiastic and energetic planning assistant to join our team of 25 staff to assist in our planning department. The successful candidate will be responsible for the preparation and submission of planning applications, liaising with the planning authorities and the public. The successful candidate will also be responsible for the preparation and submission of planning applications, liaising with the planning authorities and the public.

Please apply in your own hand writing, enclosing CV to Mr A. Davis, Berkeley Homes (North London) Ltd, P.O. Box 100, Hemel Hempstead, Herts. AL3 9JF. Tel: 0462 541241.

**PIPCOLIMITED**

We have been established in the Architectural Engineering Consultancy services for over 25 years and at the moment are looking for

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Call us now if you are looking for Permanent or contract positions Immediate starts available Projects that are varied Competitive rates and salaries Overall professional advice and backup

If you would like to discuss our present vacancies or find out how we can help you please call us on 01-572 7383.

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Ideal Homes Midlands Limited, formerly Comben Homes and now part of the Trafalgar House Group, requires a Design Architect of outstanding ability to Head its Architects Department based near Leicester.

Reporting to the Managing Director the successful applicant will have the outstanding creative flair required to produce sympathetic attractive housing schemes, combined with Technical and Management skills. A formal qualification is not essential, but experience in housebuilding is important.

A salary in line with the level of responsibility will be paid together with a Company Car and usual large Company fringe benefits.

Please write or telephone Mr M Noble

Ideal Homes Midlands Limited  
The Dicken  
Whetstone  
Leicester  
Telephone  
(0533) 863421

**McClean**

**MCLEAN HOMES SOUTHERN LIMITED**

Applications are invited from persons with proven experience, for this appointment to be based in Romsey, Hants.

**Architectural Assistant/Technician**

To assist the Design and Planning Manager in this expanding company of home builders.

The successful applicant should have a minimum of 2 years experience to be fully conversant with Planning procedures and Buildings and NHC Regulations, together with a sound knowledge of construction and the ability to produce detailed working drawings and the presentation of layouts.

This challenging position offers an attractive salary and company car together with a range of benefits available with this company of this size.

Written applications together with CV, should be addressed to:-

Mr D. A. Rose  
McClean Homes Southern Limited  
Riverside House  
Abbey Meads  
Romsey  
Hants  
SO51 8HY

**Wallbrook**

**URGENTLY REQUIRE**

for numerous temporary and Permanent vacancies in London and the UK

**ARCHITECTS TECHNICIANS ASSISTANTS AND INTERIOR DESIGNERS**

Please contact in confidence David Pattinson or Norman McKeevar, 85 Red Lion Street, London WC1R 4NA. Tel: 01-405 8787

**Appointments**

**Matrix**

Matrix has two posts to fill:-

1. ARCHITECT/ARCHITECTURAL WORKER with at least 3 years experience of running jobs from inception to final account

2. ARCHITECT/ARCHITECTURAL WORKER with an interest in:-  
- Development/feasibility work - design work - also supervision  
We require that the office is not accessible for wheel-chair users. Full access code with job description.

Our work includes rehab and new build and a grant-funded service for community groups. We provide work for Black and ethnic minority women's groups and public groups. We are looking for workers who care about the quality of design and who have a wide range of experience, not only within architecture. Commitment to user control of the design process and to working collectively is essential. Experience of working within Black or ethnic minority communities is an important advantage. Salary £10,800pa plus pro rata 30.36 hours per week. We require that the office is not accessible for wheel-chair users. Full access code with job description. Please write for application form (closing date 22nd Aug) Matrix, 8 Broadway Street, N15 8JL Tel: 01 245 7653.

**ARCHITECTS/TECHNICIANS**

We require two qualified Architects or Technicians with 5-7 years commercial experience to work with a small team on an exciting new office project in central London.

We offer excellent salaries and working conditions in our new offices on The Green in Twickenham.

Please write with current CV to:-  
Alan Hildyard

**AMOS BROOME ASSOCIATES**

**ABA**

48 The Green Twickenham Middlesex TW2 5AG Tel: 01-894 8638

**Department of Technical Services Architectural Sector**

**Project Architect/Architectural Assistant**

Salary Grade SOA/SO2  
Career Grade - £9,800-£11,804 (pay award pending)

To be involved in all aspects of architectural work including design, working drawings, project administration, etc. You should have obtained or be studying for the final examination of the R.I.B.A. and/or registration by the Architects Registration Council. The salary for qualified staff will be Grade SO1/2 (£9,875-£11,804) whilst partly qualified staff will commence on SO4/6 depending on level or qualifications and experience.

Car allowance and car loan facilities will be available, 36% hour working week, flexible and generous leave entitlement form part of the working conditions. The payment of removal expenses will be considered.

For further information and an application form please write to Chief Personnel Officer, Civil Centre, Millgate, Wigan or ring our 24 hour answering service on Wigan 42472 and leave your name and address - please state which job you are interested in. Closing date: 15 August 1986.

**WIGAN Metropolitan Borough**

**ALEXANDRA PALACE & PARK**

**Assistant Architect**

£9,189-£9,771 (inc)

A recently qualified architect is required to work with the Architectural Project Team running the £30 million reconstruction of Alexandra Palace. Design detailing experience and an interest in restoration and historical aspects of architecture are essential requirements.

The appointment will initially be for one year and may be extended depending on the workload and duration of the contract.

The London Borough of Haringey is a multi-racial community. As people from Black and Minority Ethnic Groups are under represented in the workforce we particularly welcome applications from them.

Application forms and further information available from: Ann Wilds 01-883 8477 Ext 253 CLOSING DATE - 22nd August 1986.

**Ogwr Borough Council**

**ARCHITECT'S DEPARTMENT**

Applications are invited from Registered Architects for the following two posts in the Borough Architect's Department:

The department provides a comprehensive architectural and quantity surveying service to all committees of the Council. It has a reputation for design and the Council is needed for its innovative policies, particularly for design and "special needs" housing units. A wide range of building types are currently in hand ranging from major public and leisure projects to urban renewal and rehabilitation schemes.

The Authority is about to occupy new purpose designed accommodation providing a working environment of the highest quality.

The Borough is one of the largest in the Principality, well served by railway and rail network. Many of its extensive bays and estuaries are designated as "Heritage Coast". Good educational, social and shopping facilities are available in the heart of the town and the centre, Bridgend, is within twenty minutes of Cardiff, the cultural capital of Wales with its outstanding concert hall and theatres.

The posts carry Essential User Car Allowance.

Temporary housing accommodation, removal expenses, lodging allowance and assistance with legal costs are available in appropriate cases.

**SENIOR ARCHITECT**

Post No. A.71

Salary Grade: P.O.2-5 - £11,804 to £12,813 per annum

The successful candidate will be required to take responsibility for the design and detail in the management of the Department's practice group. The post requires above average design ability, enthusiasm and at least 10 years sound experience in local authority work.

**PROJECT ARCHITECT**

Post No. A.54

Salary Grade: S.O.2 - £10,960 to £11,804 per annum

This is one of two posts, and is open to recently registered architects who can demonstrate good design ability and willingness to gain sound practical experience in a range of building types.

Application forms, which must be returned to Mr A.E. Anthony, Borough Personnel Officer by MONDAY 15th AUGUST 1986, are obtainable from the Municipal Buildings, Queen Street, Bridgend, Mid Glamorgan, CF31 1JG. Telephone: Bridgend (0686) 52141, Ext. 3308.

CANDIDATES OF MEMBERSHIP EITHER DIRECTLY OR INDIRECTLY DISQUALIFY A CANDIDATE.

Phippen Randall and Parkes  
Hampton Court  
are expanding and looking for

**ARCHITECTS AND TECHNICIANS**

to help with a variety of interesting projects.

The work of the practice spans both private and public sectors and includes inner city housing, urban renewal, leisure and educational buildings, specialist accommodation for the elderly and family housing.

We are prepared to assist with accommodation for successful applicants at present residing outside the London area.

We have several vacancies. If you are enthusiastic and think you could help us, please write with your CV to Chris Rudolf at:

Phippen Randall and Parkes  
82 Bridge Road  
Hampton Court  
East Molesey  
Surrey KT8 5HF  
01 941 0806

**ARCHITECTS ASSISTANTS TECHNICIANS & INTERIOR DESIGNERS**

For Permanent or contract positions in London and the Home Counties

Immediate well paid positions. Please visit, send CV or phone:

**STEVE FOLEY at ACME APPOINTMENTS**

315 OXFORD ST, LONDON W1R 9HH  
TEL: 01-491 7822 or 01-493 4000

**ARCHITECTURAL ASSISTANT**

SCALE 6 £8,975 - £9,581

A vacancy exists for an Architectural Assistant in the Department of Technical Services. The successful applicant will be qualified to minimum of HNC, MSAAT or equivalent standard.

The work of the Architectural Section consists mainly of the housing and the rehabilitation of existing properties. Experience of work of this type would be an advantage. The Architectural Assistant will have responsibility for projects from inception to completion. Commencing salary will be in the grade range will be in accordance with qualifications and experience.

For application form and job description, please contact the Personnel Officer, Forum Offices, Northgate Street, Chester, or telephone: Chester 40144 ext 2138.

Completed applications to be received by 15th August 1986.

**Council of the CITY OF CHESTER**

**Hubbard Ford Partnership**

The Practice is currently involved in an interesting and varied programme of private and public sector work. Our Brighton office requires a Project Architect aged 30-35, to join the Practice and become part of their programme. The Applicant, who will have proven design and presentation skills of the highest quality, will be given every opportunity to carry out creative and imaginative work and will be remunerated accordingly.

Please apply in writing, with CV, to:

Mrs Paula Gill  
Hubbard Ford Partnership  
Fourth Avenue Mansions  
Fourth Avenue  
Hove, East Sussex BN3 9PT

**STIRLING DISTRICT COUNCIL**

**DIRECTORATE OF DEVELOPMENT GROUP DEVELOPMENT OFFICER (ARCHITECT)**

PO11 - £11,859-£13,671

If you are a qualified Architect with a minimum of 5 years post qualification experience, are used to working in a multi-disciplinary environment, can demonstrate managerial ability and can respond to the needs of the community, then we have an opportunity for you as a Group Development Officer (Architect) looking after each of the urban environment of Stirling Town.

We are seeking to appoint a person possessing such qualities within one of three area based teams within the District whose primary responsibility will be the supervision of Council sponsored building contracts from inception to completion. In addition to assisting with the day to day management of the Area Team consisting of planners, architects, quantity surveyors, clerk of works and building inspectors, you will be expected to play a leading role in a "Gang Local" project.

The Council is anxious to ensure that the services they provide meet the real needs of the community. The person appointed must possess a commitment to the continued development of community services by working with the public to achieve such aims.

For further details and an application form, please contact The Personnel Group, The Stables, 88 King Street, Stirling, Tel: 0788 78000 ext. 327. Applications must be received by 15 August 1986.

The Council is an Equal Opportunity Employer and applications are welcome from people regardless of marital status, sex, race or disability.

**LAING DESIGN SERVICES**

**Architects/Architectural Technicians**

● MILL HILL ● BRISTOL ● SURBITON

Probably aged mid 20's to early 40's, you should possess an appropriate Professional or Technical qualification and have had at least 2 to 5 years proven design experience. Creativity, a flexible approach and entrepreneurial skills will be looked for.

The posts offer opportunities to display initiative and involvement in both tender and project design in an environment with advanced computer aided facilities. There are openings to progress into Project Design Management roles for those with flair and drive.

As one of the UK's largest construction groups, we offer attractive salaries - to reflect ability and experience. Excellent benefits package includes 5 weeks' annual leave, pension and life assurance schemes.

Please write or telephone for an application form to:

Peter Elliott, Senior Personnel Manager, John Laing Construction Limited, Page Street, London NW7 2ER. Tel: 01-908 5397.

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**O. MANSFIELD THOMAS & PARTNERSHIP**

90A Wood Street, Barnet, Herts EN5 4BW.

**QUALIFIED ARCHITECT**

with more than 3 years experience with experience

**ARCHITECTURAL ASSISTANT**

with initiative, required to work on varied and interesting projects in small friendly office. Telephone: 01-449 1181

**THE GILLING DOD PARTNERSHIP**

require immediately

**ARCHITECTURAL TECHNICIAN**

with a minimum of 5 years experience to work in their Southern Office, Olney, near Milton Keynes.

Applicants will need to demonstrate proven technical ability and be capable of undertaking all stages of an increasing workload. An opportunity exists for the right applicant to make a significant contribution to an expanding office.

Apply in writing with C.V. to Mr R. N. Unforth  
The Gilling Dod Partnership  
Carrad Building  
Liverpool L3 1EZ

Interviews will be arranged at Olney

**LECTURER GRADE I in BUILDING SURVEYING**

Salary: £8,324-£11,247 (with further progression to £12,845)

**CENTRAL MANCHESTER COLLEGE**, Unit of Advanced and Professional Studies, 81 John's Centre, Lower Herdman Street, Manchester M3 3FP

We are seeking the services of a Chartered Building Surveyor for the above key post from 1st September 1986.

The Unit of Advanced and Professional Studies offers courses in most surveying disciplines at a professional level together with technician courses in all areas of construction.

Surveying education is currently undergoing a period of change from external professional examination to internally assessed courses, and you will be expected to contribute imaginatively to the development of new courses.

Applicants must be graduates who are corporate members of the RICS.

In-Service Training for a teaching certificate is available.

For an informal discussion please ring Alan Davies on 0704 880520. Application forms and further details are available from the Personnel Section, Central Manchester College, Centre of Building, Lower Herdman Street, Manchester M3 3FP. Tel: 061-551 7761, Ext. 336. Closing date: Friday 22nd August 1986.

**MANCHESTER City Council**

Detending Jobs - Improving Services

**STIRLING DISTRICT COUNCIL**

**DIRECTORATE OF DEVELOPMENT GROUP DEVELOPMENT OFFICER (ARCHITECT)**

PO11 - £11,859-£13,671

If you are a qualified Architect with a minimum of 5 years post qualification experience, are used to working in a multi-disciplinary environment, can demonstrate managerial ability and can respond to the needs of the community, then we have an opportunity for you as a Group Development Officer (Architect) looking after each of the urban environment of Stirling Town.

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The Council is an Equal Opportunity Employer and applications are welcome from people regardless of marital status, sex, race or disability.

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PROJECT ARCHITECT £12,000 p.a.  
ARCHITECTURAL ASSISTANT £10,000 p.a.  
ARCHITECTURAL TECHNICIAN £8,000 p.a.

WATFORD - LONDON  
Architectural Assistant (graduate) £10,000 p.a.  
Architectural Technician £8,000 p.a.

ARCHITECTURAL ASSISTANT £10,000 p.a.  
ARCHITECTURAL TECHNICIAN £8,000 p.a.

1 Vision Road Watford WD17 1AB

**SIDMORE, OWINGS & MERRILL, INC**

require

**REGISTERED ARCHITECTS**

with two to five years experience to work in their London office.

For application form contact:-  
Vivienne Read, Floor 19,  
New Zealand House, The Haymarket, London SW1Y 4TE.  
or telephone 01 930 9711

**CARNELL GREEN PARTNERSHIP**

urgently require in their

**LONDON, NOTTINGHAM & MILTON KEYNES Offices**

**SHOPPING CENTRE PROJECT ARCHITECTS**

Required for a number of U.K. projects, experience will be matched by a commensurate salary.

Please write with C.V. to:  
Chris Carnell  
5-6 Kendrick Mews, London SW7

**REGIONAL**

1. PROJECT ARCH - London NW2, 8 years exp new build & rehab. £ neg  
2. ARCH - TECH - Sussex, good design ability & good  
3. DESIGN - PROJECT ARCH - Hants 8 years exp post & pre office. £ neg  
4. ARCHITECTURAL ASSISTANT - Sussex, previous exp in housing & education. £ neg  
5. ARCHITECTURAL ASSISTANT - Sussex, previous exp in housing & education. £ neg

**Architects and Estates Department**

**ARCHITECTURAL TECHNICIAN**

Salary - up to £9,591

Architectural technical assistance is required to help meet a large major works building programme.

Starting salary depending upon experience and qualifications.

Qualification - HTEC (Building) or equivalent.

Outlets include assisting senior architects in the preparation of contract drawings and design, contract preparation and the supervision of smaller projects.

Sound knowledge of building construction and current regulations essential.

Application forms from the County Architect, County Hall, St. Anne's Crescent, Lewes, BN7 1BW. Tel: Lewes (0273) 476400 ext 843.

Closing date August 26.

East Sussex is committed to equal opportunity.

**Montrose Architecture**

Senior Architectural Technicians £11,000 p.a.  
Architectural Assistants £10,000 p.a.  
Architectural Technicians £8,000 p.a.

WATFORD - LONDON  
Architectural Assistant (graduate) £10,000 p.a.  
Architectural Technician £8,000 p.a.

ARCHITECTURAL ASSISTANT £10,000 p.a.  
ARCHITECTURAL TECHNICIAN £8,000 p.a.

1 Vision Road Watford WD17 1AB

**CLERK OF WORKS**

required for substantial fitting out project in the Manchester area. General experience in required, although particular experience with quality interior finishes and high technology installations would be a distinct advantage.

Write with CV in the first instance to Richard Wells  
Tobias & Wells Chartered Architects  
3 Euston Street, High Wycombe, Bucks HP11 1NJ  
Telephone: High Wycombe (0494) 31385

**Montrose Architecture**

Senior Architectural Technicians £11,000 p.a.  
Architectural Assistants £10,000 p.a.  
Architectural Technicians £8,000 p.a.

WATFORD - LONDON  
Architectural Assistant (graduate) £10,000 p.a.  
Architectural Technician £8,000 p.a.

ARCHITECTURAL ASSISTANT £10,000 p.a.  
ARCHITECTURAL TECHNICIAN £8,000 p.a.

1 Vision Road Watford WD17 1AB

**SARGENT & POTIRIADIS ARCHITECTS AND LEISURE PLANNERS**

wish to employ

**ARCHITECTS**

with 2 to 3 years post qualification experience to be key members of teams working on hotel and large fast track leisure pool projects.

Mark Potiriadis or Peter Sargent will interview all short-listed applicants during early August.

5 Dryden Street  
Covent Garden  
London WC2E 9NW

**ARCHITECTS DIVISION**

Requires year out architectural students or students who have completed their Part 2 examination.

Salary scale: £5,389-£7,654 pa (pay award pending)

The Authority has a large capital programme for a variety of schemes such as wards, operating theatres, laboratories, X-ray departments and buildings for the disabled. No previous knowledge of hospital buildings is required for posts at this level but an interest in applying computer aided design would be an advantage.

For informal enquiries please contact K L Bartlett an Oxford 64861 ext. 322.

For further details and application form please contact the Recruitment Officer at the address below quoting ref. no. V133/86.

Closing date: 15th August 1986

**Oxford Regional Health Authority**  
Old Road, Headington, Oxford OX3 7LF.  
Tel: Oxford 64861. Ext 228/268

**Quantity Surveyor**

Design and Technical Services

Grade: AP5 £10,638 - £11,619 (Pay Award Pending) plus consolidated allowances of £4,223 and Essential Car User Allowance

Today, the Shetland Islands combine a traditional quality of life with a highly successful local economy. As a natural centre for the North Sea Oil and Gas Industry, the population and the demand for services has significantly increased. The Islands Council has responded with progressive policies in roads, schools, housing and leisure.

Applications are invited from experienced Quantity Surveyors who should hold Associate Membership of the Royal Institute of Chartered Surveyors (RICS), with considerable post qualification experience.

Duties include: measurement and interim valuations, exercising cost control throughout contracts and preparation of final accounts, structural surveys and reports, inspection at insurance claims, monitoring of consultants, assisting in training of staff, preparing bills of quantities and specifications from drawings, and analysing tenders.

A full current driving licence is essential as is the availability of a vehicle. Benefits include a normal 34 hour working week, removal expenses less £50, an essential car user allowance and possibility of Council housing.

For an informal discussion concerning the post, please contact Mr P Grant, Deputy Director (Quantity Surveyor), Design and Technical Services, on Lerwick (0896) 3535, Ext. 226.

The closing date for receipt of applications is 31st August 1986. For an application form and further details contact the Personnel Department, Shetland Islands Council, Telephone Lerwick (0896) 3535, Ext. 374/5. An answering machine is available on Lerwick 2604 outside office hours.

All applications will be considered on the basis of their suitability for the post, regardless of sex, race, marital status or disability.

**Shetland Islands Council**





**MOXLEY, LINN & PARTNERS**

Senior Technicians — with at least 10 years commercial office experience required for production stages of major Thames-side scheme to work in Haymarket & Chelsea offices.  
Salary £13,000-£16,000

Write to: Alison Moxley, 1 Hobhouse Court, Suffolk St SW1Y 4HH

### TENERIFE SUR

Buscamos una persona preparada para ampliar su experiencia. Estamos construyendo 650 apartamentos en un proyecto de campo de golf. La responsabilidad incluye:  
- Supervisar el sitio en unión con el arquitecto local.  
- Selección de los materiales de acabado, incluyendo vitales y el paisaje.  
- Establecer una infraestructura.  
- Contribuir con ideas para piscinas y paisajes, supervisando la construcción de las mismas.  
El puesto requiere alguien que este acostumbrado a resolver problemas, que no se desanime fácilmente, energético, íntel, con imaginación y preparado para ayudar con cualquier cosa.  
Deberá ser bilingüe, en español e inglés.  
El salario se pagará fuera de U.K., donde los impuestos son bajos, y se proveerá de un pequeño coche.  
Escribi, incluyendo fotografía, a: Graham Polymers, Hove House, Alderley, Wotton-under-Edge, Glos. GL12 7QT

### Architects & Project Architects

We are looking for architects and project architects with exceptional design skills to join the Travel Division of our friendly Richmond Office.

Our phenomenal growth over the last decade is founded on a reputation for good design tempered with commercial realism, and provides excellent career prospects for the right applicant.

We are in the vanguard of innovative CAD development, and our varied workload includes a wide range of commercial projects with an emphasis on travel related design, such as the prestigious redevelopment of Heathrow's Intercontinental Terminal 3.

If you are looking for an attractive salary with the opportunity to develop your existing skills and acquire new ones contact:  
Matthew Bacon, Division Director (01-948 5544)

Matthew Bacon, Division Director (01-948 5544)



### WELWYN HATFIELD DISTRICT COUNCIL

Services Department — Technical (Building) Division

The Council intends to improve and maintain its considerable stock of Council Houses (15,000) and Public Buildings (Offices, leisure and shops). We are looking for applications from individuals with enthusiasm and ability and we are flexible enough to accommodate the particular needs for further career training. We are seeking:-

Senior Building Surveyors (up to £12,280)  
Senior Building Surveyor (Painting) (up to £11,280)

Maintenance Surveyors (up to £10,200)  
Building Technicians (up to £8,240)  
Clerk of Works (up to £10,200)

In addition we offer:-  
Consideration of Housing Needs  
Relocation package up to £3,125  
Free Life Assurance (2 x annual salary)  
Car Allowance with loan facilities  
Further training including day release

If you are pursuing a career in Building, it must be worth letting us know your background so that we can see if your needs and the Council's can be jointly satisfied.

If you wish to have an informal discussion regarding any of these posts, please contact:  
Neville Lee  
Assistant Chief Technical Officer (Building)  
on Hatfield 63355 ext. 344

Applications by letter giving full particulars to:  
Assistant Chief Technical Officer  
Wellfield Road Offices  
Wellfield Road  
Hatfield, Herts AL10 0BS

Closing Date: Friday, 22nd August 1986

### MARRISON RECRUITMENT LIMITED

16-48 London Road, Twickenham, Middlesex TW1 3RG  
Telephone 01-891 0891

We are employment consultants who specialise in the placement of architectural, permanent and contract personnel. We have vacancies for Assistants/Technicians and Architects in London and Home Counties.  
For further details please phone Martin Harrison or Karen Spencer.

**ARCHITECTURAL TECHNICIAN**  
required in busy Croydon practice. Applicants must have sound experience in preparation of full working drawings particularly in low-rise housing.  
Salary negotiable.  
Write in first instance with CV to:-  
Robinson Kenning & Gallagher  
429 London Road  
West Croydon, Surrey

**ARCHITECTS & PROJECT ARCHITECTS**  
Part I/II student required to join small busy practice with varied and interesting workload.  
Please write with current CV to:  
18 College Street  
Petersfield, Hants.  
GU31 4AD

### PRINCIPAL ARCHITECTURAL OFFICER

(£12,165-£13,200 p.a.) under review

The key post is based within the Architectural division of the newly formed Department of Development and Property Management. The successful applicant will support the Assistant Director (Architecture) in providing the full range of Architectural Services for the Council.

Following the recent re-organisation the small enthusiastic Architectural team will shortly be located in the new suite of Civic Offices where it will be required to produce a demanding and varied program of work. This includes a wide range of Housing and a new Sports Centre (£2,000,000) where the work is about to commence.

Applicants should be registered Architects with several years post-qualification experience, not necessarily in the public sector. They should be able to demonstrate a high standard of design ability and professional competence and possess the necessary management and co-ordinating skills to achieve effective program implementation.

The post offers an essential user car allowance, housing assistance and relocation expenses.

Write to the Personnel & Management Services Officer, Manor House, Turners Hill, Chesham, EN8 for further details and an application form to be returned by 21st August, 1986.

### BOROUGH OF BROXBORNE

**DOUGLAS PEASE PARTNERSHIP**  
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### PART 3 ARCHITECTURAL ASSISTANT

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